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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,602,778

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,602,778

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 31, 2013

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1517***
	For each additional sheet over 30	**$17**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 décembre 2013

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1517 $***
	Pour chaque feuille au delà de 30	**17 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$228**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$114** for all applications filed using PCT-EASY.
- **$228** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$342** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **228 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **114 $** pour toutes les demandes déposées en utilisant PCT-EASY.
- **228 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **342 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Mediu

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of April 1, 2014 contains applications open to public inspection from March 16, 2014 to March 22, 2014.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 1 avril 2014 contient les demandes disponibles au public pour consultation pour la période du 16 mars 2014 au 22 mars 2014.

17. Erratum

The information concerning application number 2,821,043 referred to under the section *Canadian Applications Open to Public Inspection* of the *Canadian Patent Office Record* of February 4, 2014 was incorrect. Please note that no application is open to public inspection under this number.

17. Erratum

Les renseignements concernant la demande 2,821,043 sous la rubrique *Demandes canadiennes mises à la disponibilité du public* de la *Gazette du Bureau des brevets* du 4 février 2014 sont inexacts. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

April 1, 2014

Brevets canadiens délivrés

1 avril 2014

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[13] C
[51] **Int.Cl. C12N 15/31 (2006.01) C07K 14/32 (2006.01) C12N 1/21 (2006.01) C12N 9/00 (2006.01) C12N 15/74 (2006.01) C12N 15/75 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **INCREASING PRODUCTION OF PROTEINS IN GRAM-POSITIVE MICROORGANISMS**
[54] **AUGMENTATION DE LA PRODUCTION DE PROTEINES DANS LES MICRO-ORGANISMES GRAM-POSITIFS**
[72] QUAX, WILHELMUS J., NL
[73] GENENCOR INTERNATIONAL, INC., US
[85] 2000-01-11
[86] 1998-07-15 (PCT/US1998/014786)
[87] (WO1999/004007)
[30] EP (97305286.3) 1997-07-16
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[13] C
[51] **Int.Cl. H04H 60/72 (2009.01) H04N 5/445 (2011.01)**
[25] EN
[54] **ELECTRONIC PROGRAM GUIDE WITH RELATED-PROGRAM SEARCH FEATURE**
[54] **GUIDE DE PROGRAMMES ELECTRONIQUE COMPORTANT UNE FONCTION DE RECHERCHE DE PROGRAMMES ASSOCIES**
[72] HERRINGTON, W. BENJAMIN, US
[72] ELLIS, MICHAEL D., US
[73] UNITED VIDEO PROPERTIES, INC., US
[85] 2001-05-31
[86] 1999-11-30 (PCT/US1999/028402)
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[30] US (60/110,989) 1998-12-03

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[25] EN
[54] **INSTANT FORMULATIONS OF ENZYMES, USED FOR ANIMAL FEED**
[54] **FORMULATIONS INSTANTANEES D'ENZYMES POUR L'ALIMENTATION DES ANIMAUX**
[72] HARZ, HANS-PETER, DE
[72] BETZ, ROLAND, DE
[72] HEINZL, WOLFGANG, DE
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[73] BASF AKTIENGESELLSCHAFT, DE
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[87] (WO2000/070034)
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[13] C
[51] **Int.Cl. G06K 5/00 (2006.01) G07F 7/10 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PERFORMING MONEY TRANSFER TRANSACTIONS**
[54] **PROCEDE ET SYSTEME POUR EFFECTUER DES TRANSACTIONS DE TRANSFERT D'ARGENT**
[72] STOUTENBURG, EARNEY E., US
[72] SEIFERT, DEAN A., US
[73] THE WESTERN UNION COMPANY, US
[85] 2002-04-23
[86] 2000-10-23 (PCT/US2000/041572)
[87] (WO2001/039093)
[30] US (09/427,249) 1999-10-26

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[13] C
[51] **Int.Cl. H04B 3/04 (2006.01) H04B 3/00 (2006.01) H04B 3/46 (2006.01) H04L 25/12 (2006.01)**
[25] EN
[54] **METHODS FOR TRANSMITTING A WAVEFORM HAVING A CONTROLLABLE ATTENUATION AND PROPAGATION VELOCITY**
[54] **PROCEDES DE TRANSMISSION D'UNE FORME D'ONDE AYANT UNE VITESSE D'ATTENUATION ET DE PROPAGATION REGULABLE**
[72] FLAKE, ROBERT H., US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[86] 2001-03-02 (PCT/US2001/007172)
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[54] **NUTRITIONAL MODULES**
[54] **MODULES NUTRITIONNELS**
[72] BALLEVRE, OLIVIER, CH
[72] BOZA, JULIO, ES
[72] BREUILLE, DENIS, FR
[72] FINOT, PAUL-ANDRE, CH
[72] JAUSSAN, VERONIQUE, CH
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[72] SCHWEIZER, THOMAS, CH
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
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[25] EN
[54] **NEUROTOXIC A.BETA. OLIGOMERS IN ALZHEIMER'S DISEASE**
[54] **OLIGOMERES NEUROTOXIQUES A.BETA DANS LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] BUSH, ASHLEY, US
[72] CHERNY, ROBERT, AU
[72] TANZI, RUDOLPH EMILE, US
[73] PRANA BIOTECHNOLOGY LIMITED, AU
[73] THE GENERAL HOSPITAL CORPORATION, US
[85] 2002-12-23
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[25] EN
[54] **ERBB4 ANTAGONISTS**
[54] **ANTAGONISTES DE ERBB4**
[72] GERRITSEN, MARY E., US
[72] SLIWKOWSKI, MARK X., US
[73] GENENTECH, INC., US
[85] 2003-02-19
[86] 2001-08-29 (PCT/US2001/026984)
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[25] EN
[54] **CLOSURE OF BACTERIAL GHOSTS**
[54] **FERMETURE D'HOTES BACTERIENS**
[72] PAUKNER, SUSANNE, AT
[73] LUBITZ, WERNER, AT
[85] 2003-03-19
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[30] DE (100 03 241.9) 2000-01-26

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[54] **MECANISME D'ENTRAINEMENT POUR TABLE A SECOUSSES**
[72] TAMLIN, PAUL ROBERT, CA
[73] MAYFRAN INTERNATIONAL, INC., US
[86] (2432418)
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[25] EN
[54] **CARBOHYDRATE DEFICIENT TRANSFERRIN (CDT)-SPECIFIC ANTIBODIES, THEIR PREPARATION AND USE**
[54] **ANTICORPS SPECIFIQUES DE LA TRANSFERRINE DESIALYSEE, LEUR PREPARATION ET LEUR UTILITE**
[72] ALTHAUS, HARALD, DE
[73] SIEMENS HEALTHCARE DIAGNOSTICS PRODUCTS GMBH, DE
[86] (2432942)
[87] (2432942)
[22] 2003-07-04
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[25] EN
[54] **COMPOSITIONS INCLUDING GRAM NEGATIVE SIDEROPHORE RECEPTOR PROTEINS AND METHODS OF USE**
[54] **COMPOSITIONS COMPORTANT DES PROTEINES DU RECEPTEUR SIDEROPHORE GRAM NEGATIF ET METHODES POUR LES UTILISER**
[72] EMERY, DARYLL A., US
[72] STRAUB, DARREN E., US
[72] ZAMMERT, DONAVAN E., US
[72] KALLEVIG, GAYLA K., US
[73] EPITOPIX LLC., US
[85] 2003-07-02
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[87] (WO2002/053180)
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[25] EN
[54] **NON-INVASIVE ULTRASONIC BODY CONTOURING**
[54] **SYSTEME NON INVASIF PAR ULTRASONS PERMETTANT DE DEFINIR LE CONTOUR D'UN CORPS HUMAIN**
[72] ESHEL, YORAM, IL
[72] VITSNUDEL, ILIA, IL
[73] ULTRA SHAPE LTD., IL
[85] 2003-07-02
[86] 2001-12-31 (PCT/IL2001/001220)
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[30] US (09/752,530) 2001-01-03
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[25] EN
[54] **CHEMICAL INHIBITORS OF MISMATCH REPAIR**
[54] **INHIBITEURS CHIMIQUES DE REPARATION DE DESAPPARIEMENTS**
[72] NICOLAIDES, NICHOLAS, US
[72] GRASSO, LUIGI, US
[72] SASS, PHILIP M., US
[73] MORPHOTEK INC., US
[85] 2003-07-15
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[25] EN
[54] **OPTICAL DETECTION IN A MULTI-CHANNEL BIO-SEPARATION SYSTEM**
[54] **DETECTION OPTIQUE DANS UN SYSTEME BIOSEPARATEUR A CANAUX MULTIPLES**
[72] AMIRKHANIAN, VAROUJ, US
[72] LIU, MING-SUN, US
[73] QIAGEN SCIENCES, LLC, US
[85] 2003-07-25
[86] 2002-01-28 (PCT/US2002/002514)
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[51] **Int.Cl. C04B 18/06 (2006.01) C04B 18/08 (2006.01) C04B 18/10 (2006.01) C04B 28/02 (2006.01)**
[25] EN
[54] **CARBON REMOVAL THROUGH PARTIAL CARBON BURN-OUT FROM COAL ASH USED IN CONCRETE**
[54] **ENLEVEMENT DE CARBONE AU MOYEN DE LA COMBUSTION PARTIELLE DU CARBONE DE LA CENDRE DE HOUILLE UTILISEE DANS LE BETON**
[72] ZACARIAS, PHILIP SOUZA, CA
[72] OATES, DAVID BRIDSON, CA
[73] LAFARGE CANADA INC., CA
[86] (2445238)
[87] (2445238)
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[51] **Int.Cl. E21B 47/10 (2012.01) G06F 17/40 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ESTIMATING MULTI-PHASE FLUID RATES IN A SUBTERRANEAN WELL**
[54] **SYSTEME ET METHODE D'ESTIMATION DES DEBITS DES LIQUIDES POLYPHASIQUES DANS UN PUITS SOUTERRAIN**
[72] SHAH, PIYUSH C., US
[72] KENDRICK, KERRY L., US
[73] WELLDYNAMICS, BV, NL
[86] (2446287)
[87] (2446287)
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[25] EN
[54] **DELIVERY OF DSRNA TO ARTHROPODS**
[54] **ADMINISTRATION D'ARN BICATENAIRES A DES ARTHROPODES**
[72] WHYARD, STEVEN, AU
[72] CAMERON, FIONA HELEN, AU
[72] MOGHADDAM, MINOO, AU
[72] LOCKETT, TREVOR J., AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2004-02-03
[86] 2002-07-05 (PCT/AU2002/000897)
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[25] EN
[54] **NON-NEUROTOXIC PLASMINOGEN ACTIVATING FACTORS FOR TREATING OF STROKE**
[54] **FACTEURS NON NEUROTOXIQUES ACTIVATEURS DU PLASMINOGENE POUR LE TRAITEMENT DE L'ACCIDENT VASCULAIRE CEREBRAL**
[72] SOHNGEN, MARIOLA, DE
[72] SOHNGEN, WOLFGANG, DE
[72] SCHLEUNING, WOLF-DIETER, DE
[72] MEDCALF, ROBERT, AU
[73] H. LUNDBECK A/S, DK
[85] 2004-05-03
[86] 2002-10-31 (PCT/EP2002/012204)
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[30] DE (101 53 601.1) 2001-11-02
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[51] **Int.Cl. G07F 7/08 (2006.01) G07F 7/00 (2006.01) G07F 7/10 (2006.01)**
[25] EN
[54] **TRANSACTION CARD SYSTEM HAVING SECURITY AGAINST UNAUTHORIZED USAGE**
[54] **SYSTEME DE CARTE DE TRANSACTION SECURISEE CONTRE L'UTILISATION NON AUTORISEE**
[72] BURCHETTE, ROBERT L., JR., US
[73] LASER CARD, LLC, US
[85] 2004-05-17
[86] 2002-11-19 (PCT/US2002/037048)
[87] (WO2003/044721)
[30] US (60/333,035) 2001-11-19

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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/574 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **DISEASE DETECTION BY DIGITAL PROTEIN TRUNCATION ASSAYS**
[54] **DETECTION DE MALADIES PAR ESSAIS NUMERIQUES DES TRONCATIONS DE PROTEINES**
[72] TRAVERSO, C. GIOVANNI, CA
[72] KINZLER, KENNETH W., US
[72] VOGELSTEIN, BERT, US
[73] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2004-05-25
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[25] EN
[54] **MULTI-BEAM COMMUNICATION SATELLITE ANTENNA WITH FAILURE COMPENSATION**
[54] **ANTENNE DE SATELLITE DE COMMUNICATION MULTIFAISCEAU AVEC COMPENSATION DE DEFAILLANCE**
[72] COROMINA, FRANCESC, NL
[73] AGENCE SPATIALE EUROPEENNE, FR
[86] (2483251)
[87] (2483251)
[22] 2004-09-30
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[25] EN
[54] **SYSTEM AND METHOD FOR SYNTHESIZING LEADS OF AN ELECTROCARDIOGRAM**
[54] **SYSTEME ET PROCEDE DE SYNTHESE DES FILS DE LIAISON D'UN ELECTROCARDIOGRAPHE**
[72] SCHRECK, DAVID M., US
[73] SCHRECK, DAVID M., US
[85] 2004-11-16
[86] 2003-04-28 (PCT/US2003/013069)
[87] (WO2003/099115)
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[25] EN
[54] **PREPARATION AND STANDARDIZATION OF IMMUNOMODULATORY PEPTIDE-LINKED GLUCANS WITH VERIFIABLE ORAL ABSORBABILITY FROM CORIOLUS VERSICOLOR**
[54] **PREPARATION ET NORMALISATION DE GLUCANES LIES A UN PEPTIDE IMMUNOMODULATOIRE A ABSORBABILITE ORALE VERIFIABLE PROVENANT DE CORIOLUS VERSICOLOR**
[72] CHOW, ALBERT H., L., CN
[72] CHU, KEVIN K., W., CN
[73] THE CHINESE UNIVERSITY OF HONG KONG, CN
[85] 2004-11-17
[86] 2003-05-22 (PCT/CN2003/000382)
[87] (WO2003/097849)
[30] US (60/383,339) 2002-05-22
[30] US (10/236,996) 2002-09-06

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[51] **Int.Cl. A61K 31/16 (2006.01) A61K 31/00 (2006.01) A61K 31/40 (2006.01) A61K 31/445 (2006.01) A61K 31/505 (2006.01) A61K 35/36 (2006.01) A61K 38/43 (2006.01) A61K 38/46 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD OF INHIBITING PROSTATE CANCER CELL PROLIFERATION**
[54] **PROCEDE D'INHIBITION DE LA PROLIFERATION DE CELLULES CANCEREUSES**
[72] SCOTT, KIERAN FRANCIS, AU
[72] GRAHAM, GARRY GEORGE, AU
[72] DONG, QIHAN, AU
[73] SCOTT, KIERAN FRANCIS, AU
[85] 2004-12-06
[86] 2003-06-10 (PCT/AU2003/000719)
[87] (WO2004/064822)
[30] AU (PS 2826) 2002-06-07

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[25] EN
[54] **GENE DIFFERENTIALLY EXPRESSED IN BREAST AND BLADDER CANCER AND ENCODED POLYPEPTIDES**
[54] **GENE S'EXPRIMANT DE FACON DIFFERENTIELLE DANS LE CANCER DU SEIN ET DE LA VESSIE ET POLYPEPTIDES CODES**
[72] ZAUDERER, MAURICE, US
[72] EVANS, ELIZABETH E., US
[72] BORRELLO, MELINDA A., US
[73] VACCINEX, INC., US
[73] UNIVERSITY OF ROCHESTER, US
[85] 2004-12-06
[86] 2003-06-10 (PCT/US2003/018252)
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[30] US (60/386,738) 2002-06-10
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[25] EN
[54] **MATERIAL DETECTION SYSTEM FOR A BEVERAGE DISPENSER**
[54] **SYSTEME DE DETECTION DE MATIERE POUR DISTRIBUTEUR DE BOISSONS**
[72] KNEPLER, JOHN T., US
[73] BUNN-O-MATIC CORPORATION, US
[85] 2004-12-21
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[51] **Int.Cl. H02K 16/00 (2006.01)**
[25] EN
[54] **POLYPHASIC MULTI-COIL GENERATOR**
[54] **GENERATRICE POLYPHASIQUE A BOBINES MULTIPLES**
[72] RITCHEY, JONATHAN G., CA
[73] EXRO TECHNOLOGIES INC., CA
[86] (2492990)
[87] (2492990)
[22] 2005-01-18
[30] US (60/600,723) 2004-08-12
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[25] EN
[54] **NUCLEIC ACIDS AND CORRESPONDING PROTEINS ENTITLED 273P4B7 USEFUL IN TREATMENT AND DETECTION OF CANCER**
[54] **ACIDES NUCLEIQUES ET PROTEINES CORRESPONDANTES, 273P4B7, UTILISES DANS LE TRAITEMENT ET LE DEPISTAGE DU CANCER**
[72] CHALLITA-EID, PIA M., US
[72] FARIS, MARY, US
[72] RAITANO, ARTHUR B., US
[72] JAKOBOVITS, AYA, US
[72] GE, WANGMAO, US
[73] AGENSYS, INC., US
[85] 2005-01-24
[86] 2003-08-15 (PCT/US2003/025665)
[87] (WO2004/016762)
[30] US (60/404,306) 2002-08-16
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[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR THE IDENTIFICATION OF A RISK FOR A THROMBOGENIC DISORDER BY DETERMINING THE TAFI - ILE347 POLYMORPHISM**
[54] **METHODE DE DETERMINATION DU RISQUE D'UN TROUBLE THROMBOGENE EN DETERMINANT LE POLYMORPHISME TAFI-ILE347**
[72] KOZIAN, DETLEF, DE
[72] SCHAEFER, STEFAN, DE
[72] SCHOELKENS, BERNWARD, DE
[72] SIEGLER, KARL-ERNST, DE
[72] DELEUZE, JEAN-FRANCOIS, FR
[72] RICARD, SYLVAIN, FR
[72] MACE, SANDRINE, FR
[73] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[86] (2496985)
[87] (2496985)
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[25] EN
[54] **HUMAN CD3-SPECIFIC ANTIBODY WITH IMMUNOSUPPRESSIVE PROPERTIES**
[54] **ANTICORPS SPECIFIQUE AU CD3 HUMAIN A PROPRIETES IMMUNOSUPPRESSIVES**
[72] LE GALL, FABRICE, DE
[72] KIPRIYANOV, SERGEY, DE
[72] LITTLE, MELVIN, DE
[72] REUSCH, UWE, DE
[73] AFFIMED THERAPEUTICS AG, DE
[85] 2005-03-10
[86] 2003-09-10 (PCT/EP2003/010064)
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[13] C
[51] **Int.Cl. B21D 28/00 (2006.01) B32B 3/10 (2006.01) B65H 1/00 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR DESIGNING AND MANUFACTURING PRECISION-FOLDED, HIGH STRENGTH, FATIGUE-RESISTANT STRUCTURES AND SHEET THEREFOR**
[54] **TECHNIQUES DE CONCEPTION ET DE FABRICATION DE STRUCTURES PLIEES DE PRECISION A HAUTE RESISTANCE MECANIQUE ET RESISTANT A LA FATIGUE, ET FEUILLE A CET EFFET**
[72] DURNEY, MAX W., US
[72] PENDLEY, ALAN D., US
[72] RAPPAPORT, IRVING S., US
[73] INDUSTRIAL ORIGAMI, INC., US
[85] 2005-03-22
[86] 2003-09-26 (PCT/US2003/030248)
[87] (WO2004/028937)
[30] US (10/256,870) 2002-09-26

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[13] C
[51] **Int.Cl. G06F 15/173 (2006.01) H04L 12/26 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR MANAGING CONFIDENTIAL INFORMATION**
[54] **PROCEDE ET SYSTEME PERMETTANT LA GESTION D'INFORMATIONS CONFIDENTIELLES**
[72] PELED, ARIEL, IL
[72] GRINDLINGER, YAIR, IL
[72] TROYANSKY, LIDROR, IL
[72] CARNY, OFIR, IL
[72] BARATZ, ARIK, IL
[73] PORTAUTHORITY TECHNOLOGIES, INC., US
[85] 2005-05-02
[86] 2003-10-28 (PCT/IL2003/000889)
[87] (WO2004/040464)
[30] US (60/422,128) 2002-10-30

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[25] EN
[54] **LIGAND FOR G-PROTEIN COUPLED RECEPTOR FPRL2 AND USES THEREOF**
[54] **LIGAND POUR RECEPTEUR FPRL2 COUPLE AUX PROTEINES G ET LEUR UTILISATION**
[72] MIGEOTTE, ISABELLE, BE
[72] PARMENTIER, MARC, BE
[72] COMMUNI, DAVID, BE
[72] BRAIT, MARYSE, BE
[73] EUROSCREEN S.A., BE
[86] (2504920)
[87] (2504920)
[22] 2005-05-04
[30] EP (04447122.5) 2004-05-14
[30] EP (04447231.4) 2004-10-18

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[13] C
[51] **Int.Cl. C07D 311/58 (2006.01) A61K 31/352 (2006.01)**
[25] EN
[54] **CHROMAN DERIVED COMPOUNDS & FORMULATIONS THEREOF FOR USE IN THERAPY**
[54] **COMPOSES DERIVES DE CHROMAN ET LEURS FORMULATIONS POUR UTILISATION A DES FINS THERAPEUTIQUES**
[72] HEATON, ANDREW, AU
[72] HUSBAND, ALAN, AU
[73] MEI PHARMA, INC., US
[86] (2506238)
[87] (2506238)
[22] 2005-05-03
[30] US (60/611,299) 2004-09-21
[30] JP (2004-315009) 2004-10-29
[30] AU (2004/906,363) 2004-11-05

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[25] EN
[54] **INTRACUTANEOUS INJECTION**
[54] **INJECTION INTRACUTANEE**
[72] PRESTRELSKI, STEVEN, US
[72] BRODBECK, KEVIN, US
[73] XERIS PHARMACEUTICALS, INC., US
[85] 2005-06-15
[86] 2003-12-22 (PCT/US2003/040876)
[87] (WO2004/057959)
[30] US (60/435,466) 2002-12-20

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[51] **Int.Cl. G01V 3/18 (2006.01) E21B 47/024 (2006.01) G01V 3/30 (2006.01)**
[25] EN
[54] **APPARATUS AND SYSTEM FOR WELL PLACEMENT AND RESERVOIR CHARACTERIZATION**
[54] **DISPOSITIF ET SYSTEME DE MISE EN PLACE DE PUITS ET DE CARACTERISATION DE RESERVOIR**
[72] SEYDOUX, JEAN, US
[72] LEGENDRE, EMMANUEL, US
[72] TAHERIAN, REZA, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2511788)
[87] (2511788)
[22] 2005-07-11
[30] US (60/587,689) 2004-07-14
[30] US (11/160,533) 2005-06-28

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[13] C
[51] **Int.Cl. H02H 3/00 (2006.01)**
[25] EN
[54] **CIRCUIT INTERRUPTING DEVICE WITH LOCK OUT AND REVERSIBLE WIRING**
[54] **DISPOSITIF INTERRUPTEUR DE CIRCUIT A VERROUILLAGE ET CABLAGE INVERSE**
[72] DISALVO, NICHOLAS L., US
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[54] **PROCEDES ET APPAREILS PERMETTANT DE REPRODUIRE ET D'ENREGISTRER UNE IMAGE FIXE ET DES DONNEES AUDIO ET SUPPORT D'ENREGISTREMENT A STRUCTURE DE DONNEES PERMETTANT DE GERER LA REPRODUCTION D'UNE IMAGE FIXE ET DE DONNEES AUDIO**
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[72] KOESSLER, JUERGEN, CA
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[72] OSTER, GERRY ANN, US
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[54] PROCEDER POUR AUGMENTER LE RENDEMENT D'UNE INSTALLATION DESTINEE A EXECUTER UN PROCESSUS INDUSTRIEL
[72] HAAKS, STEFAN, DE
[72] MICHAELIS, GERD, DE
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[54] **PEPTIDES CHELATANT L'URANIUM ET LEURS APPLICATIONS**
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[54] **PROCEDE DE SECURISATION DE L'EXECUTION D'UN PROGRAMME INFORMATIQUE, NOTAMMENT DANS UNE CARTE A MICROCIRCUIT**
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[72] HEMLEY, RUSSELL J., US
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[72] YAN, CHIH-SHIUE, US
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[54] **PROCEDE ET ENSEMBLE DE DISPOSITIFS PERMETTANT LA REGULATION AUTOMATIQUE DE LA DOSE DE PRODUITS CHIMIQUES**
[72] PIIRONEN, EILA MARJATTA, FI
[72] JUUSO, ESKO KALEVI, FI
[72] JOENSUU, IIRIS MARJATTA, FI
[72] SORSA, AKI OLAVI, FI
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[72] AGASHE, PARAG ARUN, US
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[73] OIL-RITE CORPORATION, US
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[72] ROSENTHAL, MARCUS, US
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[54] **SYSTEME DE MULTIPLEXAGE VIDEO AUTONOME EVOLUE**
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[72] TOM, ADAM, US
[73] RGB NETWORKS, INC., US
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[72] TOM, ADAM, US
[73] RGB NETWORKS, INC., US
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[54] **METHODE D'EXTENSION DES DONNEES D'APPLICATION SELON UNE NOUVELLE DEFINITION DES APPLICATIONS**
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[72] SHENFIELD, MICHAEL, CA
[72] BIBR, VIERA, CA
[72] GORING, BRYAN R., CA
[72] VITANOV, KAMEN B., CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDES DE THERAPIE POUR DES CANCERS LIES A LA CELLULE B**
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[72] LUQMAN, MOHAMMAD, US
[72] YABANNAVAR, ASHA, US
[72] ZAROR, ISABEL, US
[73] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US
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[54] **ANTICORPS ANTI-GLYPICAN 3**
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[72] TSUNODA, HIROYUKI, JP
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[73] ANNAS S.R.L., IT
[73] PAOLO RICOTI, IT
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[54] **PROCEDE POUR INSCRIRE DES DONNEES ET DES APPLICATIONS DANS DES SUPPORTS D'IDENTIFICATION**
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[54] **SYSTEMES ET PROCEDES POUR UNIFIER DES RESULTATS DE RECHERCHE**
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[54] **HELICOPTERE AVEC DISPOSITIF ANTIVIBRATIONS AMELIORE**
[72] PANCOTTI, SANTINO, IT
[72] COLOMBO, ATTILIO, IT
[73] AGUSTA S.P.A., IT
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[54] **COMPOSITION ENRICHIE EN POLYPHENOL OBTENUE PAR LE TRAITEMENT PAR EXTRACTION DE COQUES DE CACAO**
[72] BRADBURY, ALLAN, DE
[72] KOPP, GABRIELE, DE
[73] KRAFT FOODS R & D, INC., DE
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[54] **ENTRAINEMENT D'HELICOPTERE AVEC SEPARATEUR AIR-HUILE**
[72] REGONINI, ROBERTO, IT
[73] AGUSTA S.P.A., IT
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[54] **MODULATION DE RESEAUX DE ZONES ET REDUCTION DES CONDUCTEURS DANS DES MODULATEURS INTERFEROMETRIQUES**
[72] SAMPSELL, JEFFREY BRIAN, US
[72] CHUI, CLARENCE, US
[72] KOTHARI, MANISH, US
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[73] METABOLIC PHARMACEUTICALS LIMITED, AU
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[72] OLBRICH, ARMIN, DE
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[73] FEINTOOL INTELLECTUAL PROPERTY AG, CH
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[72] TANIGUCHI, MASARU, JP
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[72] GAUDREAU, DANIEL, CA
[72] LAFLAMME, BENOIT, CA
[72] BROCHU, CHRISTIAN, CA
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[72] PLASSCHAERT, PAUL, US
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[54] **ELEMENT TREMPE DE FAIBLE CONTRAINTE/CARBURE DE FORTE CONCENTRATION ET PROCEDE DE FABRICATION IDOINE**
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[54] **PROCEDE DE FABRICATION DE PAPIER ET CARTON DE GRANDE RESISTANCE A SEC ET PAPIERS ET CARTONS AINSI OBTENUS**
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[54] **MATERIAU ADJUVANT CONTENANT DU PAM2CYS OU DU PAM3CYS LIE DE FACON COVALENTE A UN GROUPEMENT METALLIQUE CHELATANT**
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[73] XAAR TECHNOLOGY LIMITED, GB
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[54] **PROCEDE ET APPAREIL DE FORMATION D'UNE OUVERTURE DE TYPE COIN DANS UN OS POUR OSTEOTOMIE D'OUVERTURE**
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[54] **PROCEDE DE DETERMINATION DE LA POSITION DU LIEN INSATURE DANS UN COMPOSE**
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[72] THOMAS, MICHAEL, AU
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[73] THE UNIVERSITY OF WOLLONGONG, AU
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[54] **STRUCTURE DE VENTILATION POUR UN PASSAGE DE VENTILATION DANS UN MOTEUR A TURBINE A GAZ**
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[54] **CAPTEUR OPTIQUE DE FABRY-PEROT ET SON PROCEDE DE FABRICATION**
[72] DONLAGIC, DENIS, SI
[72] CIBULA, EDVARD, SI
[72] PINET, ERIC, CA
[73] FISO TECHNOLOGIES INC., CA
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[54] **DISPOSITIF MICROFLUIDIQUE ET SON PROCEDE D'UTILISATION**
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[72] PENG, XING YUE, CA
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[54] **PREVENTION CONTRE LES SOURCES DUPLIQUEES PROVENANT DE CLIENTS SERVIS PAR UN TRADUCTEUR D'ADRESSES ET DE PORTS RESEAU**
[72] JAKUBIK, PATRICIA A., US
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[54] **PROCEDE POUR INITIALISER ET ETABLIR LES LIAISONS DANS UN TERMINAL MOBILE MULTI-MODE**
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[54] **BOITE DE DISTRIBUTION**
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[72] IGLESIAS, JOSEPH M., US
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[54] **CLAVIER A TOUCHES INCLINEES POUR DISPOSITIF DE COMMUNICATION MOBILE A MAIN**
[72] RAK, ROMAN P., CA
[72] GRIFFIN, JASON T., CA
[72] LADOUCEUR, NORMAN, CA
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[54] **DERIVES DE PYRIMIDINE**
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[72] HOUILLE, OLIVIER, FR
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[54] **PROCEDE PERMETTANT D'AMELIORER LA CAPACITE ISOLANTE DE POLYMERES VINYL-AROMATIQUES EXPANSES ET PRODUITS OBTENUS SELON CE PROCEDE**
[72] GHIDONI, DARIO, IT
[72] PONTICIELLO, ANTONIO, IT
[72] SIMONELLI, ALESSANDRA, IT
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[54] **VACCIN CONTRE LA COCCIDIOSE ET SES PROCEDES DE FABRICATION ET D'UTILISATION**
[72] MCDOUGALD, LARRY R., US
[72] FULLER, ALBERTA LORRAINE, US
[72] PRITCHARD, JOYCE ANITA, US
[73] MERIAL LIMITED, US
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[73] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[54] **COMMANDE ELECTRIQUE DE DETECTEUR DE MOUVEMENT POUR CIRCUIT D'ECLAIRAGE TRIDIRECTIONNEL ET METHODE DE COMMANDE D'ECLAIRAGE AINSI UTILISEE**
[72] YU, DAMING, US
[72] BATKO, TOM, US
[73] HUBBELL INCORPORATED, US
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[54] **PROCEDE PERMETTANT DE DETECTER UNE FUITE DE FLUIDE D'UNE FORMATION SOUTERRAINE**
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[73] BP CORPORATION NORTH AMERICA INC., US
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[54] **ENREGISTREMENT DE DISPOSITIF DE RESEAU**
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[54] **REVETEMENTS HYDROPHILES ET TECHNOLOGIE AMELIOREE DE DEPOT DE COUCHES MINCES**
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[54] **MICROPARTICULES A LIBERATION MODIFIEE D'AU MOINS UN PRINCIPE ACTIF ET FORME GALENIQUE ORALE EN COMPRENANT**
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[54] **METHODE ET SYSTEME D'AFFECTATION D'IDENTIFIANTS DE FLUX DE SERVICE (SFID) DESTINES A L'INTEROPERABILITE MONDIALE DE L'ACCES MICROONDE**
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[54] **PROCEDE DE PRODUCTION D'UN DERIVE BENZYLOXYPYRROLIDINE ET PROCEDE DE PRODUCTION D'UNE POUDRE DE SEL CHLORHYDRATE DU DERIVE BENZYLOXYPYRROLIDINE OPTIQUEMENT ACTIF**
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[73] TORAY FINE CHEMICALS CO., LTD., JP
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[72] HAN, STEVE, US
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[72] TICE, COLIN, US
[72] CACATIAN, SALVACION, US
[72] DILLARD, LAWRENCE W., US
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[54] **BAS/BOTTINE DE PROTECTION JETABLE POUR CHIEN SANS ATTACHE**
[72] FRIEDLAND, GARRY, US
[73] PAWZ DOG BOOTS LLC, US
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[54] **PROCEDE POUR LA PREPARATION DE PIPERACILLINE SODIQUE LYOPHILISEE AYANT UNE MEILLEURE STABILITE APRES RECONSTITUTION**
[72] DIAGO, JOSE, ES
[72] CABRE, JOAN, ES
[72] SALVADOR, JOSEP, ES
[72] LLOVERAS, PERE, ES
[72] KOSILEK, IRINA, AT
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[54] **SYSTEME DE POSITIONNEMENT DE PORTES COULISSANTES**
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[72] HARARI, MORDECHAI, IL
[73] HARDOOR MECHANISM PRODUCTIONS LTD., IL
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[54] **AUGMENTATION DE LA VIABILITE ET DE LA TOLERANCE AU STRESS D'UN MATERIAU BIOLOGIQUE VIABLE**
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[54] **SUSPENSIONS POLYMERIQUES FLUIDISEES EXEMPTES DE SOLVANT POUR FLUIDES D'ENTRETIEN DE CHAMPS PETROLIERS**
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[54] **DISPOSITIF OPTIQUE COMPRENANT UN ELEMENT EN PORTE-A-FAUX ET SON PROCEDE DE FABRICATION ET D'UTILISATION**
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[72] DELADI, SZABOLCS, NL
[72] ELWENSPOEK, MICHAEL CURT, NL
[73] UNIVERSITEIT TWENTE, NL
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[72] WIETH, FRANZ, DE
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[54] **POLYMERE FLEXIBLE PORTANT DES HYDRATES DE CARBONE**
[72] KRISTENSEN, JESPER SVENNING, DK
[72] GREGORIUS, KLAUS, DK
[72] STRUVE, CASPER, DK
[72] YU, YIHUA, DK
[73] MEDTRONIC MINIMED, INC., US
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[54] **COMPOSITIONS A BASE DE LIPIDE D'ANTI-INFECTIEUX POUR TRAITER DES INFECTIONS PULMONAIRES ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] WEERS, JEFF, US
[73] INSMED INCORPORATED, US
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[54] **LUBRIFIANT POUR PREPARATIONS METALLURGIQUES EN POUDRE**
[72] AHLIN, ASA, SE
[72] AHLQUIST, ANNA, SE
[72] LARSSON, PER-OLOF, SE
[72] SOLIMNJAD, NAGHI, SE
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[54] **SYSTEME DE CONTENANT POUR STOCKER UNE SUBSTANCE DE FACON LIBERABLE**
[72] MUIR, ROD, CA
[72] KIRKLAND, DEREK, CA
[72] CURRY, IAN, CA
[72] SUNSTRUM, ROY, CA
[72] LEM, PAUL, CA
[72] BIRNBOIM, H. CHAIM, CA
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[54] **PREPARATION POUR RASAGE ET METHODE DE RASAGE**
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[72] BUCKRIDGE, KENNETH A., US
[73] AVON PRODUCTS, INC., US
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[54] **IMPROVED CONTROL OF WOODY PLANTS BY THE FOLIAR APPLICATION OF TRICLOPYR BUTOXYETHYL ESTER COMPOSITIONS FREE OF AROMATIC SOLVENTS**
[54] **CONTROLE AMELIORE DE VEGETAUX LIGNEUX PAR APPLICATION FOLIAIRE DE COMPOSITIONS D'ESTER TRYCLOPYR-BUTOXYETHYLIQUE EXEMPTES DE SOLVANTS AROMATIQUES**
[72] KEENEY, FRANKLIN N., US
[72] KLINE, WILLIAM N., III, US
[72] BURCH, PATRICK L., US
[72] TROTH, JOHN L., US
[73] DOW AGROSCIENCES LLC, US
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[54] **COMPOSES ET PROCEDES D'INHIBITION DE L'INTERACTION DES PROTEINES BCL AVEC DES PARTENAIRES DE LIAISON**
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[72] GROGAN, MICHAEL J., US
[72] HOLSON, EDWARD B., US
[72] HOPKINS, BRIAN T., US
[72] KONEY, NII O., US
[72] PELUSO, STEPHANE, US
[72] SNYDER, DANIEL A., US
[73] INFINITY DISCOVERY, INC., US
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[54] **COMPOSITION DE TAMIS MOLECULAIRE SSZ- 74 ET SA SYNTHESE**
[72] ZONES, STACEY I., US
[72] BURTON, ALLEN W., US
[72] ONG, KENNETH, US
[73] CHEVRON U.S.A. INC., US
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **INFUSION MEDIUM DELIVERY SYSTEM, DEVICE AND METHOD WITH NEEDLE INSERTER AND NEEDLE INSERTER DEVICE AND METHOD**
[54] **SYSTEME D'ADMINISTRATION DE FLUIDE DE PERFUSION, DISPOSITIF ET PROCEDE UTILISANT UN INTRODUCTEUR D'AIGUILLE, ET DISPOSITIF INTRODUCTEUR D'AIGUILLE ET SON PROCEDE**
[72] BIKOVSKY, RAFAEL, US
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[72] BENTE, PAUL F., IV, US
[72] ENEGREN, BRADLEY J., US
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[54] **MATERIAU D'EMBALLAGE THERMOSCELLABLE A REVETEMENT POLYMERE ET EMBALLAGE SCELLE FABRIQUE A PARTIR DE CE MATERIAU**
[72] PENTTINEN, TAPANI, FI
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[54] **CONJUGUES DE PROTEINES ANTIGENIQUES ET PROCEDE DE PREPARATION ASSOCIE**
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[72] BLACKWELL, DEBORAH A., GB
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[54] **PROCEDE ET DISPOSITIF D'ENCODAGE INTRA PREVISION, SON PROGRAMME ET PROGRAMME CONTENANT UN SUPPORT DE STOCKAGE**
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[72] BUGNER, STEFFEN, DE
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[72] WELLINGTON, SCOTT LEE, US
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[54] **METHODS AND APPARATUSES FOR ELECTRONIC TIME DELAY AND SYSTEMS INCLUDING SAME**
[54] **PROCEDES ET APPAREILS POUR LE RETARD DE TEMPS ELECTRONIQUE ET SYSTEMES COMPRENANT CEUX-CI**
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[54] **ANTAGONISTES DU RECEPTEUR DE PROGESTERONE**
[72] FUHRMANN, ULRIKE, DE
[72] SCHMIDT, ANJA, US
[72] CLEVE, ARWED, DE
[72] PETROV, ORLIN, DE
[72] GARKE, GUNNAR, DE
[72] PRUEHS, STEFAN, DE
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[54] **ELEMENT COUPANT RAPPORTE, NOTAMMENT POUR OPERATIONS D'ALESAGE ET/OU DE CHANFREINAGE**
[72] MERGENTHALER, PETER KARL, DE
[73] KENNAMETAL INC., US
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[72] MALLADI, DURGA PRASAD, US
[73] QUALCOMM INCORPORATED, US
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[72] ROKEY, GALEN J., US
[72] SPELLMEIER, ALLAN, US
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[54] **PROCEDE DE CHARGE DE CONDENSATEURS ELECTROCHIMIQUES POSSEDANT UNE DOUBLE COUCHE ELECTRIQUE**
[72] STARODUBTSEV, NIKOLAI FEDOROVICH, RU
[72] KARPOV, VLADISLAV ALEKSEEVICH, RU
[72] DRONOV, VIKTO ALEXANDROVICH, RU
[72] KAZARYAN, SAMVEL AVAKOVICH, RU
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[54] **PROCEDE DE FABRICATION DE CARTES ELECTRONIQUES COMPRENANT AU MOINS UN MOTIF IMPRIME**
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[73] NAGRAID S.A., CH
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[54] **COMPOSITIONS COMPRENANT DES ANALOGUES DE LA PROSTAGLANDINE F2-ALPHA ET PROCEDES POUR REDUIRE LA GRAISSE CORPORELLE**
[72] SINGER, MICHAEL S., US
[72] KALAYOGLU, MURAT V., US
[72] GROSSKREUTZ, CYNTHIA, L., US
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[72] SLONE, JOE D., US
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[73] ECOLAB INC., US
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[72] LEE, MATTHEW RICHARD, CA
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[72] CHAN, TAT KEUNG, US
[72] MEDVINSKY, ALEXANDER, US
[72] MOSKOVICS, STUART P., US
[72] PAISON, JASON A., US
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[72] ORR, JOSEPH A., US
[72] KOFOED, SCOTT A., US
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[54] **DISPOSITIF D'EVAPORATION A DETECTION DE MOUVEMENT POUR SUBSTANCES VOLATILES**
[72] GARCIA FABREGA, RUBEN, ES
[72] MORENO PEREZ, DAVID, ES
[72] MUNOZ MARTINEZ, JOSE ANTONIO, ES
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[72] YAKEEMOVICH, NATALI, CA
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[54] **PANORAMIC PROJECTION DEVICE, AND METHOD IMPLEMENTED BY THIS DEVICE**
[54] **DISPOSITIF DE PROJECTION PANORAMIQUE, ET PROCEDE MIS EN OEUVRE DANS CE DISPOSITIF**
[72] SARRY, LAURENT, FR
[72] ZEGHERS, ERIC, FR
[72] BRAY, MICHAEL, FR
[72] STEHLE, ROBERT ANDRE MARCEL, FR
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[73] SCUDERI GROUP, LLC, US
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[73] STRYKER CORPORATION, US
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[54] **HARNAIS DE CONTROLE DES MOUVEMENTS POUR CHIENS DE TAILLE MOYENNE JUSQU'A GRANDE TAILLE**
[72] HORGAN, JASON, US
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[54] **BOULON D'ANCRAGE ET ENSEMBLE COQUILLE D'EXPANSION A RAINURE ANNULAIRE FAISANT PREUVE D'UNE RESISTANCE ELEVEE A L'ARRACHEMENT, EN PARTICULIER DANS DES CONDITIONS D'ESSAI DU BETON FISSURE**
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[54] **MOYEN DE POSITIONNEMENT D'UNE PREMIERE STRUCTURE PAR RAPPORT A UNE DEUXIEME STRUCTURE, PROCEDE DE POSITIONNEMENT ET PROCEDE D'ASSEMBLAGE D'UNE PREMIERE STRUCTURE A UNE DEUXIEME STRUCTURE**
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[54] **ENREGISTREUR DE VOL A ALIMENTATION ELECTRIQUE DE RESERVE INTEGREE CONTENUE DANS LE FACTEUR DE FORME DE L'ENCEINTE, ET PROCEDE A CET EFFET**
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[54] **PRODUIT FAIT DE MOUSSE ET SON PROCEDE DE FABRICATION**
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[54] **COMPOSES ET PROCEDES POUR MODULER LES RECEPTEURS COUPLES A LA PROTEINE G**
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[54] **ELIMINATION DES DISTORSIONS ET DU BRUIT PAR AGILITE EN FREQUENCE PARMI DE MULTIPLES CANAUX ET PORTS DANS UN MODULATEUR ET/OU UN CONVERTISSEUR DE SIGNAUX DE TELEVISION PAR CABLE A CONVERSION ASCENDANTE**
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[72] JASPAR, MICHAEL, CA
[73] VECIMA NETWORKS INC., CA
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[72] PARANJPE, SHREYAS, CA
[73] QNX SOFTWARE SYSTEMS LIMITED, CA
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[54] **TENDEUR ET DISPOSITIF DE VERROUILLAGE**
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[72] DU, XAN VY, CA
[72] KROPINIEWICZ, ROBERT, CA
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[54] **DISPOSITIF DE SECURITE POUR OUTIL PORTATIF A MOTEUR THERMIQUE**
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[54] **ENSEMBLE DE TREPAN SOUPLE ET EXTENSIBLE**
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[54] **COMPOSITIONS DURCISSABLES COMPRENANT DE LA POUSSIERE DE FOUR A CIMENT ET DES PARTICULES APTES A GONFLER**
[72] RODDY, CRAIG WAYNE, US
[72] CHATTERJI, JITEN, US
[72] BRENNEIS, DARRELL CHAD, US
[72] KING, BOBBY JOE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **APPAREIL DE MESURE DES DIMENSIONS D'UN PAQUET**
[72] COOPER, RICHARD H., CA
[72] COOPER, GORDON C., CA
[72] TEAL, TODD, CA
[72] HULL, LORNE, CA
[73] GLOBAL SENSOR SYSTEMS INC., CA
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[54] **NOVEL OXAZOLIDINONE DERIVATIVES WITH CYCLIC AMIDOXIME OR CYCLIC AMIDRAZONE AND PHARMACEUTICAL COMPOSITIONS THEREOF**
[54] **NOUVEAUX DERIVES D'OXAZOLIDINONE AVEC UNE AMIDOXIME CYCLIQUE OU UNE AMIDRAZONE CYCLIQUE ET COMPOSITIONS PHARMACEUTIQUES LES COMPRENANT**
[72] CHO, YOUNG LAG, KR
[72] CHAE, SANG EUN, KR
[72] BAEK, SUNG YOON, KR
[72] KIM, YEON OK, KR
[72] KIM, SEONG JIN, KR
[72] LEE, HYANG SOOK, KR
[72] PARK, JU HYUN, KR
[72] PARK, TAE KYO, KR
[72] WOO, SUNG HO, KR
[72] KIM, YONG ZU, KR
[73] LEGOCHEM BIOSCIENCES, INC., KR
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[54] **DATA TRANSMISSION METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION DE DONNEES**
[72] LIAO, JUNHUA, CN
[72] ZHANG, YANQIANG, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **ROTATING ENCRYPTION IN DATA FORWARDING STORAGE**
[54] **CHIFFREMENT PAR ROTATION LORS DU STOCKAGE POUR LE TRANSFERT DE DONNEES**
[72] FEIN, GENE, US
[72] MERRITT, EDWARD, US
[73] TAJITSHU TRANSFER LIMITED LIABILITY COMPANY, US
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[25] EN
[54] **IMAGING PARTICULATE COMPOSITION, PAPER AND PROCESS, AND IMAGING OF PAPER USING DUAL WAVELENGTH LIGHT**
[54] **COMPOSITION PARTICULAIRE POUR IMAGERIE, PAPIER ET PROCEDE, ET IMAGERIE SUR PAPIER UTILISANT UNE LUMIERE A LONGUEUR D'ONDE DOUBLE**
[72] WILLIAMS, RICHARD C., US
[72] FABER, RICHARD D., US
[72] GRINEVICH, OLEG, US
[72] MALPERT, JOHN, US
[72] MEJIRITSKI, ALEXANDRE, US
[72] NECKERS, DOUGLAS C., US
[73] INTERNATIONAL PAPER COMPANY, US
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[54] **COUPE-FICELLE POUR PRESSE DE BALLES**
[72] NEUDORF, BLAKE, CA
[73] HIGHLINE MANUFACTURING LTD., CA
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[87] (2742478)
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[54] **DRIED AND IRRADIATED SKIN EQUIVALENTS FOR READY USE**
[54] **EQUIVALENTS DE PEAU DESHYDRATEE ET IRRADIEE PRETS A L'EMPLOI**
[72] COMER, ALLEN R., US
[72] *ALLEN-HOFFMANN, B. LYNN, US*
[72] STEIGLITZ, BARRY, US
[73] STRATATECH CORPORATION, US
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[54] **MOBILE COMMUNICATION METHOD AND RADIO BASE STATION**
[54] **PROCEDE DE COMMUNICATION MOBILE ET STATION DE BASE RADIO**
[72] IWAMURA, MIKIO, JP
[73] NTT DOCOMO, INC., JP
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[25] EN
[54] **SHARED COIL FOR INDUCTIVE CHARGING AND HEARING-AID-COMPLIANCE REQUIREMENTS IN MOBILE PHONES**
[54] **BOBINE COMMUNE POUR LA RECHARGE PAR INDUCTION ET EXIGENCES DE CONFORMITE VISANT LES TELEPHONES MOBILES**
[72] DRADER, MARC, CA
[73] BLACKBERRY LIMITED, CA
[86] (2743699)
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[25] EN
[54] **BIOREGULATORY COMBINATION OF ACTIVE AGENTS**
[54] **ASSOCIATION BIOREGULATRICE DE PRINCIPES ACTIFS**
[72] KOBER, REINER, DE
[72] RADEMACHER, WILHELM, DE
[72] FRIES, JUERGEN, DE
[72] ZIEGLER, HANS, DE
[73] BASF AKTIENGESELLSCHAFT, DE
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[54] **CARTRIDGE FOR BREAKING ROCK**
[54] **CARTOUCHE POUR BRISER UN ROCHER**
[72] LEPPANEN, JARMO UOLEVI, ZA
[72] HABECK, MANFRED KARL HEINRICH, ZA
[73] SANDVIK MINING AND CONSTRUCTION RSA (PTY) LTD, ZA
[85] 2011-06-02
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[51] **Int.Cl. E21B 36/02 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **COMMUNICATING FLUIDS WITH A HEATED-FLUID GENERATION SYSTEM**
[54] **COMMUNICATION FLUIDIQUE AVEC UN SYSTEME DE GENERATION DE FLUIDES CHAUFFES**
[72] KALMAN, MARK, US
[72] REDECOPP, WAYNE IAN, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **APPARATUS AND METHOD FOR DEPTH REFERENCING DOWNHOLE TUBULAR STRINGS**
[54] **APPAREIL ET PROCEDE POUR COLONNES DE TUBAGE DE FOND DE TROU DE REFERENCE DE PROFONDEUR**
[72] HEPBURN, NEIL, GB
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2747497)
[87] (2747497)
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[54] **GROMMET**
[54] **PASSE-CABLE**
[72] NAKAGAWA, KAZUKI, JP
[73] SUMITOMO WIRING SYSTEMS, LTD., JP
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[54] **BALLOON-TIPPED ENDOSCOPIC SYSTEM**
[54] **SYSTEME ENDOSCOPIQUE MUNI D'UN EMBOUT A BALLONNET**
[72] DUCHARME, RICHARD W., US
[72] MCLAWHORN, TYLER E., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **TRANSITIONING BETWEEN TWO HIGH RESOLUTION VIDEO SOURCES**
[54] **TRANSITION ENTRE DEUX SOURCES VIDEO HAUTE RESOLUTION**
[72] LARSEN, TONNI SANDAGER, US
[72] MATSUBAYASHI, KOJI, US
[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
[85] 2011-06-30
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[51] **Int.Cl. A61F 6/20 (2006.01) A61F 6/18 (2006.01)**
[25] EN
[54] **INTRAUTERINE FALLOPIAN TUBE OCCLUSION DEVICE**
[54] **DISPOSITIF D'OCCLUSION INTRA-UTERIN DE TROMPE DE FALLOPE**
[72] TAL, MICHAEL G., US
[72] GUTELIUS, PATRICK N., US
[72] DEBISSCHOP, MARK J., US
[72] SHIKHMAN, OLEG, US
[73] YALE UNIVERSITY, US
[73] CONTRAMED LLC, US
[85] 2011-07-05
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[54] **VALVE ASSEMBLY**
[54] **ENSEMBLE SOUPAPE**
[72] SMIT, PETER MARTIN, AU
[73] WEIR MINERALS AUSTRALIA LTD, AU
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[25] EN
[54] **ISOXAZOLE / O-PYRIDINE DERIVATIVES WITH ETHYL AND ETHENYL LINKER**
[54] **DERIVES ISOXAZOLE / O-PYRIDINE AVEC SEQUENCE DE LIAISON ETHYLE ET ETHENYLE**
[72] BUETTELMANN, BERND, DE
[72] LUCAS, MATTHEW C., US
[72] THOMAS, ANDREW, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2011-07-07
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[51] **Int.Cl. H04W 56/00 (2009.01) H04W 88/02 (2009.01) H04B 17/00 (2006.01)**
[25] EN
[54] **RADIO LINK PROBLEM DETECTION TEST METHOD AND TEST DEVICE**
[54] **METHODE ET DISPOSITIF D'ESSAI DE DETECTION DE PROBLEME DE LIAISON RADIO**
[72] ISHII, HIROYUKI, JP
[72] IWAMURA, MIKIO, JP
[73] NTT DOCOMO, INC., JP
[85] 2011-07-07
[86] 2010-01-08 (PCT/JP2010/050148)
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[30] JP (2009-002988) 2009-01-08
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[54] **MAGNETICALLY DRIVEN MICROPUMP**
[54] **MICROPOMPE ENTRAINEE MAGNETIQUEMENT**
[72] AMIROUCHE, FARID, US
[72] ZHOU, YU, US
[72] CANTWELL, MATTHEW LAWRENCE, US
[72] CITERIN, JOHAN, US
[73] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
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[25] EN
[54] **HERBICIDAL COMPOSITIONS COMPRISING A 3-HYDROXY-4-(4-METHYLPHENYL)-5-OXO-PYRAZOLINE COMPOUND, MEFENPYR AND AN OIL ADDITIVE**
[54] **COMPOSITION HERBICIDE COMPRENANT UN COMPOSE PYRAZOLINIQUE DE 3-HYDROXY -4 (4-METHYLPHENYL)-5-OXO-, DU MEFENPYR ET UN ADDITIF D'HUILE**
[72] GLOCK, JUTTA, CH
[72] FRIEDMANN, ADRIAN ALBERTO, GB
[72] CORNES, DEREK, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **SKID-TYPE LANDING GEAR AND METHOD OF ANTI-TIPPING ROTORCRAFT EQUIPPED WITH SUCH A GEAR**
[54] **TRAIN D'ATTERRISSAGE A PATINS ET PROCEDE ANTI-BASCULEMENT D'UN GIRAVION MUNI D'UN TEL TRAIN**
[72] PRUD'HOMME-LACROIX, PIERRE, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2750134)
[87] (2750134)
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[51] **Int.Cl. G02B 6/02 (2006.01)**
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[54] **A PROCESS AND SYSTEM FOR MANUFACTURING STABLE FIBER BRAGG GRATINGS (FBGS)**
[54] **PROCEDE ET SYSTEME DE FABRICATION DE RESEAUX DE BRAGG A FIBRES (FBG) STABLE**
[72] SRINIVASAN, BALAJI, IN
[72] VISWANATHAN, NIRMAL KUMAR, IN
[73] INDIAN INSTITUTE OF TECHNOLOGY-MADRAS, IN
[73] SECRETARY, DEPARTMENT OF INFORMATION TECHNOLOGY (DIT), IN
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[51] **Int.Cl. B05B 1/30 (2006.01)**
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[54] **SPRAY DEVICE HAVING AN ADJUSTMENT MEMBER FOR NEEDLE VALVE OPENING RANGE**
[54] **DISPOSITIF DE PULVERISATION AYANT UN ELEMENT D'AJUSTEMENT POUR UNE PLAGE D'OUVERTURE DE VANNE A AIGUILLE**
[72] HASHIMOTO, SHIGEFUMI, JP
[72] NISHIKAWA, TOSHIHIRO, JP
[73] FINISHING BRANDS HOLDINGS INC., US
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[51] **Int.Cl. B60R 1/04 (2006.01) B60R 1/08 (2006.01) B60R 1/12 (2006.01)**
[25] EN
[54] **A VEHICULAR REARVIEW MIRROR ASSEMBLY INCLUDING INTEGRATED BACKLIGHTING FOR A LIQUID CRYSTAL DISPLAY (LCD)**
[54] **ENSEMBLE RETROVISEUR DE VEHICULE COMPRENANT UN RETROECLAIRAGE INTEGRE POUR AFFICHAGE A CRISTAUX LIQUIDES (LCD)**
[72] OSTREKO, JOHN B., US
[72] MINIKEY, DANNY L., JR., US
[72] LEVESQUE, ANDREW J., US
[72] SPENCE, WILLIAM R., US
[72] VANDERWEL, PETER WM., US
[72] WALLACE, JOHN B., US
[72] BAUER, FREDERICK T., US
[72] NEWTON, MARK W., US
[72] LEE, ETHAN J., US
[72] FOGG, JEREMY A., US
[73] GENTEX CORPORATION, US
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[54] **RESIN INFUSION OF COMPOSITE PARTS USING A PERFORATED CAUL SHEET**
[54] **INFUSION DE RESINE DE PIECES COMPOSITES AU MOYEN D'UNE FEUILLE DE TOLE PERFOREE**
[72] LOCKETT, PETER J., AU
[72] POOK, DAVID, AU
[72] GLYNN, ANDREW K., AU
[73] THE BOEING COMPANY, US
[86] (2751940)
[87] (2751940)
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[25] EN
[54] **DECK-TO-BUILDING LATERAL-LOAD CONNECTOR**
[54] **CONNECTEUR DE CHARGE LATERALE TERRASSE-IMMEUBLE**
[72] WALTHER, BERND, DE
[73] ILLINOIS TOOL WORKS INC., US
[86] (2752038)
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[54] **DISPOSITIF DE TRANSFERT D'ARTICLE MOULE**
[72] GLAESENER, PIERRE, LU
[72] HALTER, CHRISTOPHE, BE
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2011-08-16
[86] 2010-11-03 (PCT/CA2010/001714)
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[30] US (61/285,305) 2009-12-10

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[51] **Int.Cl. G02B 5/08 (2006.01) G02B 5/02 (2006.01)**
[25] EN
[54] **GLARE MANAGEMENT OF REFLECTIVE AND THERMOREFLECTIVE SURFACES**
[54] **GESTION DE L'EBLOUISSEMENT DE SURFACES REFLECTRICES ET THERMOREFLECTRICES**
[72] POWERS, RICHARD M., US
[72] MCCARTHY, WIL, US
[73] RAVENBRICK, LLC, US
[85] 2011-09-06
[86] 2009-04-23 (PCT/US2009/041576)
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[30] US (61/047,400) 2008-04-23
[30] US (61/083,138) 2008-07-23
[30] US (61/084,940) 2008-07-30
[30] US (61/146,207) 2009-01-21
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[25] EN
[54] **NOVEL FORMS OF [R-(R*,R*)]-2-(4-FLUOROPHENYL)-.BETA.,.DELTA.-DIHYDROXY-5-(1-METHYLETHYL)-3-PHENYL-4-[(PHENYLAMINO)CARBONYL]-1H-PYRROLE-1-HEPTANOIC ACID CALCIUM SALT (2:1)**
[54] **NOUVELLES FORMES DE [R-(R*,R*)]-2-(4-FLUOROPHENYL).BETA.,.DELTA.-DIHYDROXY-5-(ISOPROPYL)-3-PHENYL-4-[(PHENYLAMINO)CARBONYL]-1H-PYRROLE-1-HEPTANOATEDE CALCIUM (2:1)**
[72] KRZYZANIAK, JOSEPH FRANCIS, US
[72] LAURENCE, GEORGE M., JR., US
[72] PARK, AERI, US
[72] QUACKENBUSH, KEVIN, US
[72] REYNOLDS, MARIE LOUISE, US
[72] ROSE, PETER ROBERT, US
[72] WOODS, TIMOTHY A., US
[73] WARNER-LAMBERT COMPANY LLC, US
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[73] ALLAN BLOCK CANADA, LLC, US
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[54] **CHAUFFERETTE PORTATIVE AU GAZ**
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[72] JIN, WEIDONG, CN
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[54] **ETAGES DE MISE EN CONTACT AMELIORES POUR APPAREILS DE MISE EN CONTACT DE COURANTS PARALLELES**
[72] HELDWEIN, THOMAS C., US
[72] AGNELLO, JOSEPH, US
[72] MUCK, AARON J., US
[72] XU, ZHANPING, US
[72] NOWAK, BRIAN J., US
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[54] **PROCEDE POUR AMELIORER LA STABILITE DE FLUIDES DE FORAGE A BASE D'HUILE A DES TEMPERATURES ELEVEES**
[72] DEVILLE, JAY PAUL, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODS FOR IMPROVING TASTE AND ORAL CARE COMPOSITIONS WITH IMPROVED TASTE**
[54] **PROCEDES D'AMELIORATION DU GOUT ET COMPOSITIONS DE SOIN BUCCAL AVEC UN GOUT AMELIORE**
[72] HAUGHT, JOHN CHRISTIAN, US
[72] SANKER, LOWELL ALAN, US
[72] LIN, YAKANG, US
[72] SREEKRISHNA, KOTI TATACHAR, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[72] MIMURA, IKUO, JP
[72] AMEMIYA, KEIJI, JP
[72] SHOZEN, MITSUGU, JP
[73] NIPPON CARBIDE INDUSTRIES CO., INC., JP
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[54] **COMPOSITION POUR LE NETTOYAGE DE LA PEAU COMPRENANT DE LA LANOLINE QUATERARISEE**
[72] UKAI, NOBUYUKI, JP
[72] MURAKAMI, MORITOSHI, JP
[72] OKINO, SUSUMU, JP
[72] NAGAYASU, TATSUTO, JP
[72] KAGAWA, SEIJI, JP
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[54] **RETROREFLECTIVE SHEETING OF MICRO GLASS SPHERE PROVIDED WITH IMAGE HAVING VISUAL DIRECTION**
[54] **FEUILLE DE RETROREFLEXION A MICROBILLES DE VERRE DOTEE D'IMAGES PRESENTANT UNE DIRECTIVITE DE RECONNAISSANCE VISUELLE**
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[72] TAKAMATSU, TAKEO, JP
[73] NIPPON CARBIDE INDUSTRIES CO., INC., JP
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[54] **METHOD AND APPARATUS FOR GENERATING CURRENT AND GYPSUM FROM HYDROGEN SULPHIDE-CONTAINING EXHAUST GASES**
[54] **METHODE ET APPAREIL DE GENERATION DE COURANT ET DE GYPSE A PARTIR DE GAZ D'ECHAPPEMENT CONTENANT DU SULFURE D'HYDROGENE**
[72] HUELLER, ROLF, DE
[73] KNAUF GIPS KG, DE
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[54] **COLONNE D'AFFINITE MULTIMEDIA POUR EMPECHER LE LESSIVAGE DE LIGANDS**
[72] SNYDER, MARK A., US
[73] BIO-RAD LABORATORIES, INC., US
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[54] **DISPOSITIF POUR LE TRAITEMENT THERAPEUTIQUE ET/OU POUR L'ENTRAINEMENT DES EXTREMITES INFERIEURES D'UNE PERSONNE**
[72] HESSE, STEFAN, DE
[72] WALDNER, RUPERT, IT
[72] TOMELLERI, CHRISTOPHER, IT
[72] WALDNER, JULIUS MICHAEL, IT
[73] REHA TECHNOLOGIES GMBH, IT
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[54] **PERMEABILITY FLOW BALANCING WITHIN INTEGRAL SCREEN JOINTS**
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[72] JOHNSON, MICHAEL H., US
[72] KIM, NAMHYO, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **PERSONAL CARRIER-MOUNTED DOG LEASH WITH DISTAL STIFFENER**
[54] **LAISSE DE CHIEN MONTEE SUR UN SUPPORT PERSONNEL ET COMPORTANT UN RAIDISSEUR DISTAL**
[72] LEON, MICHAEL A., US
[73] LEON ENGINEERING INC., US
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[54] **METHODE POUR ENCAPSULER DES DISPOSITIFS ELECTRONIQUES PLACES DANS DES PUITS A COMPTEUR D'EAU AU MOYEN D'UNE MEILLEURE BARRIERE A HUMIDITE ENCAPSULANTE A BASE DE CIRE**
[72] BHAKTA, SATISH, US
[72] CHASTEK, TOM, US
[73] ITRON, INC., US
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[54] **SYSTEMS AND METHODS FOR DETECTING HIGH-IMPEDANCE FAULTS IN A MULTI-GROUNDED POWER DISTRIBUTION SYSTEM**
[54] **SYSTEMES ET PROCEDES POUR DETECTER DES ANOMALIES HAUTE IMPEDANCE DANS UN SYSTEME DE DISTRIBUTION DE PUISSANCE A MASSES MULTIPLES**
[72] HOU, DAQING, US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **APPARATUS AND METHOD FOR CONTROLLING FLOW OF SOLIDS INTO WELLBORES USING FILTER MEDIA CONTAINING AN ARRAY OF THREE-DIMENSIONAL ELEMENTS**
[54] **APPAREIL ET PROCEDE POUR LA COMMANDE DE L'ECOULEMENT DE SOLIDES DANS DES PUITS DE FORAGE A L'AIDE D'UN MILIEU FILTRANT CONTENANT UN GROUPEMENT D'ELEMENTS TRIDIMENSIONNELS**
[72] O'MALLEY, EDWARD, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **BEARING DEVICE**
[54] **DISPOSITIF DE SUPPORT**
[72] CHUMOKHVALOV, ANDREY MICHAILOVICH, RU
[72] LISITSIN, VICTOR SERGEEVICH, RU
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[54] **PHARMACOCINETIQUE AMELIOREE DE PREPARATIONS DE S-ADENOSYLMETHIONINE**
[72] MACDONALD, I. DAVID, CA
[72] HARRISON, NANCY, CA
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[72] MILLER, ROBERT, CA
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[54] **SIGNALISATION DE PRIORITE SUR UN CANAL DE COMMUNICATION SERIE SANS FIL**
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[72] PRESTON, JOHN B., US
[73] MOTOROLA SOLUTIONS, INC., US
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[54] **[4-(5-AMINOMETHYL-PHENYL)-PIPERIDIN-1-YL]-1H-INDOL-3-YL]-METHANONES DISUBSTITUEES**
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[72] GARDNER, CHARLES J., US
[72] LIANG, GUYAN, US
[72] POLI, GREGORY B., US
[72] SHUM, PATRICK WAI-KWOK, US
[72] STOKLOSA, GREGORY T., US
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[54] **OSCILLATORY CHEST WALL COMPRESSION DEVICE WITH IMPROVED AIR PULSE GENERATOR WITH IMPROVED INTERFACE**
[54] **DISPOSITIF OSCILLATOIRE DE COMPRESSION DE LA CAGE THORACIQUE DOTE D'UN GENERATEUR D'AIR PULSE ET D'UNE INTERFACE AMELIORES**
[72] VAN BRUNT, NICHOLAS P., US
[72] KIVISTO, JOHN A., US
[72] STECHMANN, ERIC L., US
[72] WEBBER, MARK A., US
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[54] **MATERIAU D'ALLIAGE A BASE DE NI**
[72] UEYAMA, MASAKI, JP
[72] TERUNUMA, MASAAKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **EASILY RENEWABLE ENDODONTIC SEALING COMPOSITION HAVING A LOW COMPRESSIVE STRENGTH**
[54] **COMPOSITION D'OBTURATION ENDODONTIQUE FACILEMENT RENOUVELABLE PRESENTANT UNE FAIBLE RESISTANCE EN COMPRESSION**
[72] RICHARD, GILLES, FR
[72] MARIE, OLIVIER, FR
[73] SEPTODONT OU SEPTODONT SAS OU SPECIALITES SEPTODONT, FR
[85] 2012-03-28
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[54] **METHOD FOR REMOVING A PARTICULATE CONTAMINANT MATERIAL FROM A PARTICULATE MIXED LITHIUM METAL PHOSPHATE MATERIAL**
[54] **PROCEDE D'ELIMINATION D'UNE MATIERE PARTICULAIRE CONTAMINANTE A PARTIR D'UNE MATIERE PARTICULAIRE MELANGEE A BASE DE LITHIUM-METAL-PHOSPHATE**
[72] VOGLER, CHRISTIAN, DE
[72] BAUER, PETER, DE
[72] MICHOT, CHRISTOPHE, CA
[73] SUED-CHEMIE AG, DE
[85] 2012-04-04
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[54] **DISPLAYING CHANNEL ADVERTISEMENTS WITH AN ELECTRONIC PROGRAM GUIDE**
[54] **AFFICHAGE DES PUBLICITES DE CANAUX DISTRIBUES AU MOYEN DUN GUIDE DE PROGRAMMATION ELECTRONIQUE**
[72] YUEN, HENRY C., US
[72] MANKOVITZ, ROY J., US
[72] KWOH, DANIEL S., US
[72] LEUNG, ELSIE Y., US
[73] INDEX SYSTEMS, INC., VG
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[54] **ALLIAGE AUSTENITIQUE RESISTANT A LA CHALEUR**
[72] HIRATA, HIROYUKI, JP
[72] OKADA, HIROKAZU, JP
[72] SEMBA, HIROYUKI, JP
[72] OGAWA, KAZUHIRO, JP
[72] ISEDA, ATSURO, JP
[72] YOSHIZAWA, MITSURU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **APPARATUS, SYSTEM AND METHOD FOR TREATING WASTE MATERIAL**
[54] **APPAREIL, SYSTEME ET PROCEDE DE TRAITEMENT DE DECHETS**
[72] ANDERSON, JOSEPH, US
[72] BOZZI, DAVID VINCENT, US
[73] COMPREHENSIVE RESOURCES, RECOVERY & REUSE, INC., US
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[54] **MOTEUR A PISTON ROTATIF**
[72] FEUSTLE, GERHARD, DE
[73] FEUSTLE, GERHARD, DE
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[54] **CASTING COMPOSITE INGOT WITH METAL TEMPERATURE COMPENSATION**
[54] **COULEE D'UN LINGOT COMPOSITE AVEC COMPENSATION DE LA TEMPERATURE DU METAL**
[72] WAGSTAFF, ROBERT BRUCE, US
[72] SINDEN, AARON DAVID, US
[72] BISCHOFF, TODD F., US
[72] BALL, ERIC, US
[72] MCDERMOTT, JEFF, US
[73] NOVELIS INC., CA
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[54] **CHEMICAL REACTORS WITH ANNULARLY POSITIONED DELIVERY AND REMOVAL DEVICES, AND ASSOCIATED SYSTEMS AND METHODS**
[54] **REACTEURS CHIMIQUES COMPRENANT DES DISPOSITIFS DE DISTRIBUTION ET DE RETRAIT POSITIONNES DE FACON ANNULAIRE, ET SYSTEMES ET PROCEDES ASSOCIES**
[72] MCALISTER, ROY E., US
[73] MCALISTER TECHNOLOGIES, LLC, US
[85] 2012-07-27
[86] 2011-02-14 (PCT/US2011/024761)
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[25] EN
[54] **FUEL INJECTOR ASSEMBLIES HAVING ACOUSTICAL FORCE MODIFIERS AND ASSOCIATED METHODS OF USE AND MANUFACTURE**
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[72] IONESCU, PAUL, CA
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[54] **CADRE DE DESAMBIGUISATION POUR LA RECHERCHE D'INFORMATION**
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[54] **PROCEDE POUR AMELIORER LE DRAINAGE PAR GRAVITE DANS UNE FORMATION D'HYDROCARBURE**
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[72] PRIMEAU, DENIS, CA
[72] KRIVANEC, HEINZ, AT
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[72] ZHEN, MEI, CA
[72] KAMINSKI, CLEMENS, GB
[72] VENDRUSCOLO, MICHELE, GB
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[54] **NANOCOMPOSITES METAL-CERAMIQUE AVEC MATRICE METALLIQUE ALUMINURE DE FER ET UTILISATION DE CEUX-CI EN TANT QUE REVETEMENTS PROTECTEURS POUR APPLICATIONS TRIBOLOGIQUES**
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[54] **PROCEDE ET APPAREIL DE PONCAGE A PROFIL REGLABLE ET D'ELIMINATION DE LA POUSSIERE**
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[54] **PROCEDES ET PRODUITS POUR PREDIRE UNE CLASSE DE CELLULES TISSULAIRES MESENCHYMATEUSES CHRONIQUES ET UN PRONOSTIC CHEZ LES PATIENTES ATTEINTES DE CANCER DU SEIN**
[72] LEONG, WEY LIANG, CA
[72] WANG, DONG-YU, CA
[72] MCCREADY, DAVID, CA
[72] DONE, SUSAN JANE, CA
[71] UNIVERSITY HEALTH NETWORK, CA
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[54] **CONTENANTS REUTILISABLES A CODES DE COULEURS**
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[72] GIRARD, REMI, CA
[71] GIRARD, REMI, CA
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[51] **Int.Cl. E21D 20/00 (2006.01) B23B 51/00 (2006.01) F16B 13/00 (2006.01) E04B 1/41 (2006.01)**
[25] EN
[54] **UNDERCUT TOOL ASSEMBLY**
[54] **ENSEMBLE OUTIL DE CHAMBRAGE**
[72] COUSINEAU, ROBERT, CA
[71] COUSINEAU, ROBERT, CA
[22] 2012-09-20
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[25] EN
[54] **ROTATING FOOTREST ASSEMBLY FOR A SEAT**
[54] **REPOSE-PIED ROTATIF POUR UN SIEGE**
[72] ARCHAMBAULT, ETIENNE, CA
[72] ARCHAMBAULT, AUGUSTIN, CA
[71] BAULTAR I.D. INC., CA
[22] 2012-09-21
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[25] EN
[54] **SEAT ADJUSTMENT SYSTEM**
[54] **SYSTEME DE REGLAGE DE SIEGE**
[72] ARCHAMBAULT, ETIENNE, CA
[72] ALBERT, ANDRE, CA
[72] L'HUILLIER, ETIENNE, CA
[72] LAPLANTE, MAXIME, CA
[72] ROCHELEAU, MATHIEU, CA
[72] RONDEAU, JIMMY, CA
[71] BAULTAR I.D. INC., CA
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[51] **Int.Cl. F16L 55/18 (2006.01) B23P 6/00 (2006.01) F16L 41/00 (2006.01) F16L 55/163 (2006.01) F16L 55/179 (2006.01) F16L 55/26 (2006.01) F16L 58/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REHABILITATING AN UNDERGROUND WATER CONDUIT AND DETECTING AND DRILLING A SERVICE ENTRANCE IN THE CONDUIT**
[54] **PROCEDE ET APPAREIL DE REMISE EN ETAT D'UNE CONDUITE D'EAU SOUTERRAINE ET DETECTION ET PERCAGE D'UN BRANCHEMENT DANS LA CONDUITE**
[72] GAGNON, GILLES, CA
[72] GERVAIS-DUMONT, CHARLES, CA
[72] DUFF, JASON, CA
[72] LANNEVILLE-VEZINA, PIERRE-HUGUES, CA
[71] SANEXEN ENVIRONMENTAL SERVICES INC., CA
[22] 2012-10-10
[41] 2014-03-20
[30] US (13/623,332) 2012-09-20

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[51] **Int.Cl. F24F 3/14 (2006.01) A47F 3/04 (2006.01) F24F 11/08 (2006.01) F24F 12/00 (2006.01) F24F 13/04 (2006.01) F25D 17/06 (2006.01) F25D 21/02 (2006.01) F25D 21/04 (2006.01)**
[25] EN
[54] **AIR CONDITIONING SYSTEM**
[54] **CLIMATISEUR**
[72] ELLIOTT, BRYAN, CA
[72] WALKER, PHILLIP, CA
[72] ROBBINS, MARTY, US
[72] PAYNE, ALLEN, US
[71] CONSOLIDATED ENERGY SOLUTIONS INC., CA
[22] 2012-10-12
[41] 2014-03-20
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[51] **Int.Cl. C25C 3/24 (2006.01) C01B 33/02 (2006.01) C25B 1/00 (2006.01) C25C 3/08 (2006.01) C30B 9/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PURIFYING SILICON WITH PURIFYING ALUMINUM BY ELECTROLYSIS**
[54] **PROCEDE ET APPAREIL DE PURIFICATION DE SILICIUM AVEC PURIFICATION D'ALUMINIUM PAR ELECTROLYSE**
[72] JIANG, ZHONG, CA
[71] JIANG, ZHONG, CA
[22] 2012-09-19
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[51] **Int.Cl. A61K 8/42 (2006.01) A61K 8/34 (2006.01) A61K 8/36 (2006.01) A61Q 9/02 (2006.01)**
[25] EN
[54] **SHAVING COMPOSITION**
[54] **COMPOSITION POUR LE RASAGE**
[72] MAY, NICHOLAS, CA
[72] MERINO, MARIO, CA
[71] SHAV SHOWER BAR CORP., CA
[22] 2012-11-19
[41] 2014-03-18
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[54] **ADJUSTABLE MODULE LIFT ASSEMBLY**
[54] **ENSEMBLE DE LEVEE DE MODULE REGLABLE**
[72] HERMANN, ULRICH (RICK), CA
[72] OLEARCZYK, JACEK, CA
[71] PCL INDUSTRIAL MANAGEMENT INC., CA
[22] 2012-12-10
[41] 2014-03-21
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[51] **Int.Cl. A61J 1/03 (2006.01) B65D 55/00 (2006.01)**
[25] EN
[54] **TALKING MEDICINE BOTTLE AND LABEL AND SYSTEM AND METHOD FOR MANUFACTURING THE SAME**
[54] **BOUTEILLE ET ETIQUETTE DE MEDICAMENT PARLANTES ET SYSTEME ET PROCEDE POUR LEUR FABRICATION**
[72] LANGDON, LINDA L., US
[72] HAZEN, CHAD, US
[72] SEYMOUR, DAVID LOWELL, US
[71] ACCESSAMED, INC., US
[22] 2013-01-17
[41] 2014-03-20
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[25] EN
[54] **TARGETED LIPOSOMES**
[54] **LIPOSOMES CIBLES**
[72] CHANG, ESTHER H., US
[72] KIM, SANGSOO, US
[72] RAIT, ANTONINA, US
[71] GEORGETOWN UNIVERSITY, US
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[41] 2014-03-19
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[51] **Int.Cl. A01B 1/20 (2006.01)**
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[54] **MULTIPIECE CUTTING EDGE ATTACHMENT FOR SPRING TINES OF A HARROW**
[54] **ACCESSOIRE A BORD COUPANT MULTIPIECE POUR DENTS A RESSORT D'UNE HERSE**
[72] ARKSEY, DONALD, CA
[72] LARGARDE, NOEL, CA
[72] LANOIE, MARCEL, CA
[71] ATOM JET INDUSTRIES (2002) LTD., CA
[22] 2013-02-28
[41] 2014-03-19
[30] US (61/702,888) 2012-09-19

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[13] A1
[51] **Int.Cl. F03B 13/00 (2006.01) B63B 1/32 (2006.01) B63H 5/14 (2006.01)**
[25] EN
[54] **ENERGY GENERATION APPARATUS FOR SHIPS**
[54] **APPAREIL DE GENERATION D'ENERGIE POUR BATEAUX**
[72] OREA, FRANCISCO, US
[71] OREA, FRANCISCO, US
[22] 2013-03-20
[41] 2014-03-17
[30] US (61/702,132) 2012-09-17
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[25] EN
[54] **METHOD OF INHIBITING CONSTITUTIVELY ACTIVE PHOSPHORYLATED FLT3 KINASE**
[54] **PROCEDE D'INHIBITION DE LA KINASE FLT3 PHOSPHORYLEE CONSTITUTIONNELLEMENT ACTIVE**
[72] JAIN, VINAY K., US
[71] AROG PHARMACEUTICALS, LLC, US
[22] 2013-04-10
[41] 2014-03-21
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[51] **Int.Cl. B29C 45/17 (2006.01)**
[25] EN
[54] **APPARATUS FOR INJECTION MOLDING**
[54] **APPAREIL POUR MOULAGE PAR INJECTION**
[72] EIGLER, FRANK JOSEPH, CA
[72] KOVACIC, CRAIG VINCENT, US
[72] GARVEY, JON R., US
[71] DME COMPANY LLC, US
[22] 2013-04-16
[41] 2014-03-17
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[13] A1
[51] **Int.Cl. B60R 11/02 (2006.01)**
[25] EN
[54] **A VEHICLE ENTERTAINMENT SYSTEM**
[54] **SYSTEME DE DIVERTISSEMENT DE VEHICULE**
[72] BRAWNER, JEFFREY D., US
[71] ATOM ENTERPRISES INC., US
[22] 2013-05-09
[41] 2014-03-17
[30] US (61/702,158) 2012-09-17
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[13] A1
[51] **Int.Cl. B60R 11/02 (2006.01)**
[25] EN
[54] **MOUNTING ASSEMBLY FOR SECURING AN ENTERTAINMENT DEVICE TO A VEHICLE SEAT**
[54] **ENSEMBLE DE FIXATION PERMETTANT DE FIXER UN APPAREIL DE DIVERTISSEMENT AU SIEGE D'UN VEHICULE**
[72] BRAWNER, JEFFREY D., US
[71] ATOM ENTERPRISES INC., US
[22] 2013-05-09
[41] 2014-03-17
[30] US (61/702,158) 2012-09-17
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[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 15/13 (2006.01) C12N 15/40 (2006.01) C12N 15/55 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **VECTORS AND METHODS FOR ENHANCING RECOMBINANT PROTEIN EXPRESSION IN PLANTS**
[54] **VECTEURS ET PROCEDES POUR AMELIORER L'EXPRESSION DES PROTEINES RECOMBINANTES DANS LES PLANTES**
[72] GARABAGI, FREYDOUN, CA
[72] MCLEAN, MICHAEL D., CA
[72] HALL, J. CHRISTOPHER, CA
[71] UNIVERSITY OF GUELPH, CA
[22] 2013-05-13
[41] 2014-03-18
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[51] **Int.Cl. C04B 28/32 (2006.01) C04B 9/02 (2006.01) C09K 8/46 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **MAGNESIUM CHLORIDE IN ALCOHOLIC SOLVENT FOR SOREL CEMENT**
[54] **CHLORURE DE MAGNESIUM DANS UN SOLVANT ALCOOLIQUE POUR CIMENT SOREL**
[72] REDDY, B. RAGHAVA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2013-05-21
[41] 2014-03-18
[30] US (13/622,006) 2012-09-18

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[51] **Int.Cl. E04H 15/48 (2006.01)**
[25] EN
[54] **FOLDABLE TENT**
[54] **TENTE PLIABLE**
[72] JIN, KI HO, CN
[71] JIN, KI HO, CN
[22] 2013-05-27
[41] 2014-03-19
[30] CN (201220478761.4) 2012-09-19
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[25] EN
[54] **CHRISTMAS LIGHT APPARATUS AND LAMP BASE THEREOF**
[54] **DISPOSITIF DE LUMIERE DE NOEL ET CULOT DE LAMPE DE CELUI-CI**
[72] TSENG, WEI-JEN, TW
[71] TSENG, WEI-JEN, TW
[22] 2013-05-31
[41] 2014-03-21
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[51] **Int.Cl. G01M 9/06 (2006.01)**
[25] EN
[54] **CORRECTION OF PRESSURE SIGNALS MEASURED DURING SUPERSONIC WIND TUNNEL TESTING**
[54] **CORRECTION DES SIGNAUX DE PRESSION MESURES DURANT UN ESSAI EN SOUFFLERIE SUPERSONIQUE**
[72] ADAMSON, ERIC E., US
[72] BIDWELL, ALICIA L., US
[71] THE BOEING COMPANY, US
[22] 2013-06-25
[41] 2014-03-20
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[51] **Int.Cl. H01R 4/26 (2006.01) H01R 11/28 (2006.01)**
[25] EN
[54] **HERMAPHRODITIC ELECTRICAL CONNECTOR FOR TERMINATING ELECTRICAL CONDUCTORS**
[54] **CONNECTEUR ELECTRIQUE HERMAPHRODITE POUR RACCORDER DES CONDUCTEURS ELECTRIQUES**
[72] DINH, CONG THANH, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2013-07-05
[41] 2014-03-21
[30] US (61/703,899) 2012-09-21
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[51] **Int.Cl. C09D 5/32 (2006.01) C09D 7/12 (2006.01) C09D 7/14 (2006.01) C09D 127/12 (2006.01)**
[25] EN
[54] **IR ABSORBING COATINGS COMPRISING FLUORINATED NANOPARTICLES**
[54] **REVETEMENTS ABSORBANTS IR COMPORTANT DES NANOPARTICULES FLUOREES**
[72] EULISS, LARKEN E., US
[72] NOSHO, BRETT, US
[72] ABUEG, NICOLE, US
[72] GRANGER, G. MICHAEL, US
[72] BREWER, PETER D., US
[72] BEHROOZI, MARYAM, US
[71] THE BOEING COMPANY, US
[22] 2013-07-04
[41] 2014-03-17
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[51] **Int.Cl. G06F 3/0354 (2013.01) G06F 1/26 (2006.01) G06F 3/038 (2013.01)**
[25] EN
[54] **RECHARGEABLE ACTIVE PEN AND ELECTRONIC DEVICE WITH CORRESPONDING CHARGING DOCK**
[54] **STYLO ACTIF RECHARGEABLE ET DISPOSITIF ELECTRONIQUE AVEC STATION DE CHARGE CORRESPONDANTE**
[72] MERCEA, CORNEL, CA
[72] GAO, YU, CA
[72] SINGH, AMIT P., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-07-02
[41] 2014-03-18
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[51] **Int.Cl. B64C 9/34 (2006.01) B64C 3/50 (2006.01) B64C 3/58 (2006.01) B64C 9/20 (2006.01) B64C 9/32 (2006.01)**
[25] EN
[54] **AIRCRAFT FLAP SYSTEM AND ASSOCIATED METHOD**
[54] **SYSTEME DE VOLETS D'AERONEF ET PROCEDE CONNEXE**
[72] DAHL, BRUCE A., US
[72] QUANDT, GENE A., US
[71] THE BOEING COMPANY, US
[22] 2013-07-04
[41] 2014-03-20
[30] US (13/623,533) 2012-09-20

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[51] **Int.Cl. B05D 1/02 (2006.01)**
[25] EN
[54] **THERMAL COATING OF A COMPONENT STACK AND OF COMPONENT STACKS**
[54] **REVETEMENT THERMIQUE D'UNE PILE DE COMPOSANTS ET DE PILES DE COMPOSANTS**
[72] ERNST, PETER, CH
[72] DISTLER, BERND, US
[71] SULZER METCO AG, CH
[22] 2013-07-15
[41] 2014-03-19
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[51] **Int.Cl. H02J 9/06 (2006.01) H02J 7/00 (2006.01) H01M 10/615 (2014.01) G01R 31/36 (2006.01)**
[25] EN
[54] **AN EMERGENCY POWER SUPPLY STARTING SYSTEM FOR A LITHIUM BATTERY WITH AUTOMATIC PREHEATING FUNCTION**
[54] **SYSTEME DE DEMARRAGE A ALIMENTATION DE SECOURS POUR BATTERIE AU LITHIUM AVEC FONCTION DE PRECHAUFFAGE AUTOMATIQUE**
[72] ZHANG, ZHONGREN, CN
[72] FAN, ZHENMING, CN
[72] LI, KE, CN
[72] WU, QIANG, CN
[72] SHEN, JING, CN
[71] SHANGHAI POWER STATION CO., LTD., CN
[71] SHANGHAI GUANGWEI ELECTRIC & TOOLS CO., LTD., CN
[71] SHANGHAI GREATWAY TOP POWER CO., LTD., CN
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[51] **Int.Cl. A63G 31/00 (2006.01)**
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[54] **KIDZVILLE**
[54] **KIDZVILLE**
[72] UNKNOWN, ZZ
[71] TECELAN INC., CA
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[51] **Int.Cl. A01D 34/02 (2006.01)**
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[54] **CUTTING UNIT**
[54] **ORGANE DE COUPE**
[72] FUCHTLING, CHRISTIAN, DE
[71] CLAAS SELBSTFAHRENDE ERNTEMASCHINEN GMBH, DE
[22] 2013-07-25
[41] 2014-03-19
[30] DE (10 2012 108 835.7) 2012-09-19

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[13] A1
[51] **Int.Cl. G08G 1/01 (2006.01) H04W 4/12 (2009.01) H04W 4/24 (2009.01) H04W 12/06 (2009.01) G06Q 20/26 (2012.01) G06Q 50/30 (2012.01) G08G 1/0962 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR ELECTRONICALLY PROCESSING A TRAFFIC OFFENSE AND ONBOARD-UNIT THEREFOR**
[54] **METHODE POUR TRAITER ELECTRONIQUEMENT UNE INFRACTION A LA CIRCULATION ET UNITE EMBARQUEE CONNEXE**
[72] LEOPOLD, ALEXANDER, AT
[72] POVOLNY, ROBERT, AT
[72] NAGY, OLIVER, AT
[71] KAPSCH TRAFFICCOM AG, AT
[22] 2013-08-02
[41] 2014-03-17
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[51] **Int.Cl. G07B 15/00 (2011.01) H04W 84/12 (2009.01) G07B 15/02 (2011.01) H04B 1/59 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **METHOD, RADIO BEACON AND ONBOARD-UNIT FOR GENERATING PARKING FEE TRANSACTIONS**
[54] **PROCEDE, RADIOPHARE ET UNITE EMBARQUEE PERMETTANT D'ASSURER LES OPERATIONS RELATIVES AUX FRAIS DE STATIONNEMENT**
[72] LEOPOLD, ALEXANDER, AT
[72] POVOLNY, ROBERT, AT
[72] NAGY, OLIVER, AT
[71] KAPSCH TRAFFICCOM AG, AT
[22] 2013-07-31
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[30] EP (12184676.0) 2012-09-17

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[13] A1
[51] **Int.Cl. C01B 3/02 (2006.01) B01J 35/04 (2006.01) C01B 3/08 (2006.01) C25B 11/03 (2006.01) F22B 1/00 (2006.01) H01M 8/06 (2006.01)**
[25] EN
[54] **CATALYZER BODY AND HYDROGEN GENERATOR DEVICE**
[54] **CORPS CATALYSEUR ET DISPOSITIF DE GENERATION D'HYDROGENE**
[72] FERTMAN, MARK, CA
[71] NIM ENERGY, CA
[22] 2013-08-01
[41] 2014-03-19
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[51] **Int.Cl. B64C 25/12 (2006.01) B64C 25/34 (2006.01) F16M 11/38 (2006.01)**
[25] EN
[54] **VERTICAL SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT VERTICAL**
[72] IVANS, STEVEN, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2013-08-06
[41] 2014-03-18
[30] US (13/622,179) 2012-09-18

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[13] A1
[51] **Int.Cl. E06B 3/46 (2006.01)**
[25] EN
[54] **ADJUSTABLE POCKET DOOR FRAME**
[54] **BATI DE PORTE DE POCHE AJUSTABLE**
[72] LARONDE, MARK, CA
[71] LARONDE, MARK, CA
[22] 2013-08-07
[41] 2014-03-18
[30] US (61/702,358) 2012-09-18

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[13] A1
[51] **Int.Cl. B01F 17/42 (2006.01) A01N 25/30 (2006.01) C09D 5/02 (2006.01) C09D 7/12 (2006.01) C09K 8/584 (2006.01) C10M 129/16 (2006.01) C11D 1/72 (2006.01)**
[25] EN
[54] **SURFACTANT COMPOSITIONS AND USE FOR AQUEOUS COMPOSITIONS**
[54] **COMPOSITIONS DE SURFACTANT ET UTILISATION POUR COMPOSITIONS AQUEUSES**
[72] GRAF, IRINA V., US
[72] KRASOVSKIY, ARKADY L., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[22] 2013-08-07
[41] 2014-03-17
[30] US (61/701,840) 2012-09-17

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[13] A1
[51] **Int.Cl. G06F 21/60 (2013.01) G06F 17/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DATA PRIVACY AND DESTRUCTION IN MULTI-SYSTEM LANDSCAPES**
[54] **SYSTEMES ET METHODES DE CONFIDENTIALITE ET DE DESTRUCTION DES DONNEES DANS DES PAYSAGES A SYSTEMES MULTIPLES**
[72] SARFERAZ, SIAR, DE
[71] SAP AG, DE
[22] 2013-08-16
[41] 2014-03-20
[30] US (13/623,407) 2012-09-20

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[13] A1
[51] **Int.Cl. F16K 5/04 (2006.01) A61B 17/88 (2006.01) A61F 2/46 (2006.01) F16K 3/26 (2006.01) F16K 5/18 (2006.01)**
[25] EN
[54] **ROTARY VALVE BODY FOR BONE CEMENT DISPENSING DEVICE**
[54] **CORPS DE SOUPAPE TOURNANTE POUR DISPOSITIF DE DISTRIBUTION DE CIMENT OSSEUX**
[72] VOGT, SEBASTIAN, DE
[72] GREINER, CLEMENS, DE
[72] HEIN, RUDOLF, DE
[71] HERAEUS MEDICAL GMBH, DE
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[54] **CATHETER ASSEMBLY WITH REPLACEABLE COMPONENTS**
[54] **ASSEMBLAGE DE CATHETER AVEC COMPOSANTS REMPLACABLES**
[72] HAGGSTROM, KURT, US
[72] FRECHETTE, ROBERT, US
[71] COVIDIEN LP, US
[22] 2013-08-22
[41] 2014-03-20
[30] US (13/623,418) 2012-09-20

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[25] EN
[54] **DISPENSING DEVICE FOR FLOWABLE MATERIALS**
[54] **DISPOSITIF DE DISTRIBUTION POUR MATERIAUX LIQUIDES**
[72] VOGT, SEBASTIAN, DE
[72] GREINER, CLEMENS, DE
[72] HEIN, RUDOLF, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2013-08-22
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[25] EN
[54] **METHODS AND DEVICES FOR CONTROLLING CAMERA IMAGE CAPTURE**
[54] **PROCEDES ET DISPOSITIFS DE COMMANDE D'ACQUISITION D'IMAGE CAMERA**
[72] ALMALKI, NAZIH, CA
[72] CHEN, ZHE, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-08-28
[41] 2014-03-21
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[25] EN
[54] **PROCEDURE OF PREPARATION OF MICROEMULSION TO IMPROVE THE FLOW OF HEAVY HYDROCARBONS**
[54] **PROCEDURE DE PREPARATION D'UNE MICROEMULSION POUR AMELIORER LE FLUX D'HYDROCARBURES LOURDS**
[72] SCHACHT HERNANDEZ, PERSI, MX
[72] ORTEGA GARCIA, FELIPE DE JESUS, MX
[72] DOMINGUEZ ESQUIVEL, JOSE MANUEL, MX
[72] MAR JUAREZ, ELIZABETH, MX
[72] RAMIREZ LOPEZ, JESUS RICARDO, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2013-08-30
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[25] EN
[54] **PLANAR PLATE CORE AND METHOD OF ASSEMBLY**
[54] **NOYAU A PLAQUES PLANAIRES ET PROCEDE D'ASSEMBLAGE**
[72] GRINBERGS, PETER KARL, CA
[72] KWAN, WILLIAM, CA
[72] REIGER, GERARD, CA
[71] AIRIA LEASING INC., CA
[22] 2013-09-03
[41] 2014-03-20
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[51] **Int.Cl. E21B 41/10 (2006.01) E02B 17/00 (2006.01) E21B 15/02 (2006.01) E21B 41/08 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INSTALLING SUBSEA WELL TREES**
[54] **PROCEDE ET SYSTEME POUR INSTALLER DES ARBRES DE PUITS SOUS-MARINS**
[72] MUISE, JASON, CA
[72] BLUNDON, ANDREW J., CA
[71] TECHNIP FRANCE, FR
[22] 2013-08-27
[41] 2014-03-17
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[25] EN
[54] **MEASURING TAPE RULE DEVICE**
[54] **DISPOSITIF DE MESURE A BANDE**
[72] DELNEO, JOHN, US
[72] MURRAY, JOHN C., US
[71] STANLEY BLACK & DECKER, INC., US
[22] 2013-09-04
[41] 2014-03-19
[30] US (61/703,062) 2012-09-19
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[25] EN
[54] **TEC MIXER WITH VARIABLE THICKNESSES**
[54] **MELANGEUR TEC A EPAISSEURS VARIABLES**
[72] DUROCHER, ERIC, CA
[72] LEFEBVRE, GUY, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-09-09
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[25] FR
[54] **ASSEMBLY METHOD FOR A DRIVE UNIT IN AN AIRCRAFT WHEEL ON LANDING GEAR CARRYING THE WHEEL**
[54] **PROCEDE DE MONTAGE D'UN ORGANE D'ENTRAINEMENT DE ROUE D'AERONEF SUR UN ATTERRISSEUR PORTANT LA ROUE**
[72] REMOND, SEBASTIEN, FR
[72] CAMPBELL, EDOUARD, FR
[72] BLANPAIN, THIERRY, FR
[72] TOVAR, ALEXIS, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[22] 2013-09-05
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[25] EN
[54] **METHOD AND SYSTEM FOR SCHEDULING A COMMUNICATION SESSION**
[54] **METHODE ET SYSTEME POUR PLANIFIER UNE SESSION DE COMMUNICATION**
[72] WODZINSKI, VANESSA, US
[72] GAETANO, ARTHUR, JR., US
[71] MITEL NETWORKS CORPORATION, CA
[22] 2013-09-09
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[25] EN
[54] **CIRCUIT BREAKERS**
[54] **DISJONCTEURS**
[72] CRANE, ALLAN DAVID, GB
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
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[25] EN
[54] **LANDING POINT INDICATION SYSTEM**
[54] **SYSTEME D'INDICATION DE POINT D'ATTERISSAGE**
[72] COVINGTON, CHARLES E., US
[72] REGNIER, BRADLEY, US
[72] WORSHAM, ROBERT, US
[72] CAUDILL, TROY S., US
[72] ARCHER, THOMAS E., II, US
[72] MCCOLLOUGH, JAMES M., US
[71] BELL HELICOPTER TEXTRON INC., US
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[41] 2014-03-17
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[25] EN
[54] **PRODUCTION OF ETHANE FOR STARTUP OF AN LNG TRAIN**
[54] **PRODUCTION D'ETHANE POUR LE DEMARRAGE D'UN TRAIN A GAZ NATUREL LIQUEFIE**
[72] HODGES, DEREK WILLIAM, AU
[71] WOODSIDE ENERGY TECHNOLOGIES PTY LTD, AU
[22] 2013-09-11
[41] 2014-03-18
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[54] **SADDLE RIDING TYPE VEHICLE**
[54] **VEHICULE DE TYPE A SELLE**
[72] TSUTSUI, NORIYOSHI, JP
[72] NISHIJIMA, TOMOKI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2013-09-10
[41] 2014-03-20
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[25] EN
[54] **INFRARED TUBE HEATER**
[54] **RECHAUFFEUR DE TUBE INFRAROUGE**
[72] BOHM, TOBIAS, DE
[71] GOGAS GOCH GMBH & CO. KG, DE
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[25] EN
[54] **MULTI-ENCAPSULATED FORMULATIONS MADE WITH OXIDIZED CELLULOSE**
[54] **FORMULATIONS MULTI-ENCAPSULEES FAITES DE CELLULOSE OXIDEE**
[72] OHRI, RACHIT, US
[72] CHERNIAVSKY, OLGA, US
[72] BLASKOVICH, PHILLIP D., US
[71] CONFLUENT SURGICAL, INC., US
[22] 2013-09-13
[41] 2014-03-17
[30] US (61/701,828) 2012-09-17
[30] US (61/701,826) 2012-09-17
[30] US (13/903,297) 2013-05-28
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[51] **Int.Cl. B60P 1/04 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE**
[72] SCHROEDER, MATTHEW WENDELL, US
[72] HORSTMAN, MITCHELL PAUL, US
[71] STELLAR INDUSTRIES, INC., US
[22] 2013-09-13
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[51] **Int.Cl. F16C 32/04 (2006.01)**
[25] EN
[54] **DEVICE AND COMMAND PROCEDURE FOR ACTIVE MAGNETIC BEARING**
[54] **DISPOSITIF ET PROCEDURE DE COMMANDE POUR ROULEMENT MAGNETIQUE ACTIF**
[72] DE LEPINE, XAVIER, FR
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[22] 2013-09-12
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[54] **SONOTRODE HOLDER**
[54] **SUPPORT POUR SONOTRODE**
[72] NODER, ELMAR, DE
[72] EDER, FRANK, DE
[71] MS SPAICHINGEN GMBH, DE
[22] 2013-09-13
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[25] EN
[54] **POWER DISTRIBUTION SYSTEMS**
[54] **SYSTEMES DE DISTRIBUTION D'ENERGIE**
[72] HUDSON, STEPHEN PAUL, GB
[72] CLARKE, NICHOLAS JOHN, GB
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
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[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/68 (2006.01) A61B 17/70 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PER-OPERATIVE MODIFICATION OF MEDICAL DEVICE STIFFNESS**
[54] **APPAREIL ET PROCEDE DE MODIFICATION PER-OPERATOIRE DE RIGIDITE DES MATERIAUX MEDICAUX**
[72] BRAILOVSKI, VLADIMIR, CA
[72] PETIT, YVAN, CA
[72] MAC-THIONG, JEAN-MARC, CA
[72] DRISCOLL, MARK, CA
[72] PARENT, STEFAN, CA
[72] LABELLE, HUBERT, CA
[71] BRAILOVSKI, VLADIMIR, CA
[71] PETIT, YVAN, CA
[71] MAC-THIONG, JEAN-MARC, CA
[71] DRISCOLL, MARK, CA
[71] PARENT, STEFAN, CA
[71] LABELLE, HUBERT, CA
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[51] **Int.Cl. G03B 15/03 (2006.01)**
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[54] **LENTILLE POUR APPAREIL PHOTO**
[72] KUDRNA, PAUL JOHN, US
[71] BLACKBERRY LIMITED, CA
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[51] **Int.Cl. B65G 33/00 (2006.01)**
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[54] **FOODSTUFF CONVEYOR APPARATUS AND METHOD OF CONVEYING A FOODSTUFF**
[54] **APPAREIL DE TRANSPORT DE PRODUITS ALIMENTAIRES ET METHODE DE TRANSPORT D'UN PRODUIT ALIMENTAIRE**
[72] PANKOKE, UWE, DE
[72] KIEL, TOBIAS, DE
[72] NILSSON, KERSTEN, DE
[71] VEMAG MASCHINENBAU GMBH, DE
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[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATICALLY CONTROLLING APPLICATION OF SKIN TREATMENT SOLUTION**
[54] **SYSTEME ET PROCEDE POUR COMMANDER AUTOMATIQUEMENT L'APPLICATION D'UNE SOLUTION DE TRAITEMENT POUR LA PEAU**
[72] COOPER, STEVEN C., US
[72] THOMASON, SCOTT, US
[71] SUNLESS, INC., US
[22] 2013-09-17
[41] 2014-03-17
[30] US (61/702,180) 2012-09-17
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[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 50/06 (2012.01) H02J 13/00 (2006.01)**
[25] EN
[54] **UTILITY MANAGEMENT ANALYSIS THROUGH SOCIAL NETWORK DATA**
[54] **ANALYSE DE GESTION DES UTILITES AU MOYEN DE DONNEES DES RESEAUX SOCIAUX**
[72] FAN, HUA, US
[72] MUCKLOW, BLAINE MADISON, US
[72] SAN ANDRES, RAMON JUAN, US
[72] DAM, QUANG BINH, US
[72] LEWKOVICH, ROBERT MICHAEL, US
[72] IGUNBOR, OSAHUN, US
[72] GARRITY, JONATHAN TOMPKINS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-09-16
[41] 2014-03-17
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[25] EN
[54] **INTERFERENCE NOISE ATTENUATION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL D'ATTENUATION DU BRUIT D'INTERFERENCE**
[72] POOLE, GORDON, FR
[72] SILIQI, RISTO, FR
[71] CGG SERVICES SA, FR
[22] 2013-09-16
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[54] **VEHICLE WITH SOLICITED CARRIAGE DESCENT**
[54] **VEHICULE A DESCENTE DE CHARIOT SOLLICITEE**
[72] HEITMANN, ERRIC L., US
[72] KIRK, JOHN B., US
[71] THE RAYMOND CORPORATION, US
[22] 2013-09-17
[41] 2014-03-21
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[51] **Int.Cl. E02F 9/28 (2006.01) E02F 9/00 (2006.01)**
[25] EN
[54] **WING SHROUD FOR AN EARTH MOVING MACHINE BUCKET, BUCKET AND EARTH MOVING MACHINE**
[54] **CARENAGE D'AILERON POUR GODET D'ENGIN DE TERRASSEMENT, GODET ET ENGIN DE TERRASSEMENT**
[72] VICQ, MARTIAL, FR
[72] WEBER, GERARD, FR
[72] WEISS, OLIVIER, FR
[71] LIEBHERR-MINING EQUIPMENT COLMAR SAS, FR
[22] 2013-09-13
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[51] **Int.Cl. B05B 15/00 (2006.01)**
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[54] **VENTED RESERVOIR FOR A SPRAYER SYSTEM**
[54] **RESERVOIR VENTILE POUR UN SYSTEME DE VAPORISATION**
[72] COOPER, STEVEN C., US
[72] THOMASON, SCOTT, US
[71] SUNLESS, INC., US
[22] 2013-09-17
[41] 2014-03-17
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[51] **Int.Cl. B05B 1/30 (2006.01)**
[25] EN
[54] **PRECISION PUMPING SYSTEM FOR SPRAY TREATMENT CYCLES**
[54] **SYSTEME DE POMPAGE DE PRECISION POUR CYCLES DE TRAITEMENT PAR VAPORISATION**
[72] COOPER, STEVEN C., US
[71] SUNLESS, INC., US
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[51] **Int.Cl. A47J 37/01 (2006.01)**
[25] EN
[54] **AN AUTOMATIC BREAD MAKER, A INGREDIENT BOX AND A BREAD MAKING METHOD**
[54] **MACHINE A PAIN AUTOMATIQUE, BOITE A INGREDIENTS ET METHODE DE FABRICATION DE PAIN**
[72] ZHANG, ZHONGHUA, CN
[72] GAO, SHANGQIAN, CN
[72] CUI, FUDONG, CN
[72] CHEN, SHIHCHIN, CN
[71] TSANN KUEN (ZHANGZHOU) ENTERPRISE CO., LTD., CN
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[41] 2014-03-19
[30] CN (201210349663.5) 2012-09-19
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[51] **Int.Cl. H04L 12/24 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **DYNAMICALLY CONFIGURABLE ONLINE DATA UPDATE SYSTEM**
[54] **SYSTEME DE MISE A JOUR DE DONNEES EN LIGNE DYNAMIQUEMENT CONFIGURABLES**
[72] PASION, JASON A., US
[72] MYINT, ZEYA, US
[72] QIU, XIN, US
[72] WANG, FAN, US
[72] YAN, JOEL, US
[72] YAO, TING, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 2013-09-17
[41] 2014-03-17
[30] US (61/702,203) 2012-09-17
[30] US (61/798,662) 2013-03-15
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[51] **Int.Cl. C07K 16/14 (2006.01) C07K 16/00 (2006.01) G01N 33/00 (2006.01) C07K 14/37 (2006.01)**
[25] EN
[54] **POLYCLONAL ANTIBODIES TO CLONED FUNGAL POLYPEPTIDE TARGETS**
[54] **ANTICORPS POLYCLONAUX POUR CIBLES POLYPEPTIDES FONGIQUES CLONEES**
[72] VIJAY, HARI M., CA
[71] VLN BIOTECH INC., CA
[22] 2013-09-17
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[25] EN
[54] **CLOUD COMPUTING SYSTEM FOR REAL-TIME STREAMING OF WELL LOGGING DATA WITH SELF-ALIGNING SATELLITES**
[54] **SYSTEME D'INFORMATIQUE EN NUAGE POUR DIFFUSION EN CONTINU EN TEMPS REEL DE DONNEES DE DIAGRAPHIE AVEC DES SATELLITES A AUTO-ALIGNEMENT**
[72] SELMAN, THOMAS H., US
[72] JENNINGS, MATTHEW J., US
[71] SELMAN AND ASSOCIATES, LTD., US
[22] 2013-09-18
[41] 2014-03-21
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[51] **Int.Cl. G01C 5/00 (2006.01)**
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[54] **LASER LINE GENERATING DEVICE**
[54] **DISPOSITIF GENERANT UNE RAIE LASER**
[72] XU, PING, CN
[72] CHEN, MING, CN
[71] CHERVON (HK) LIMITED, HK
[22] 2013-09-13
[41] 2014-03-19
[30] CN (201210347605.9) 2012-09-19
[30] US (14/024,034) 2013-09-11

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[51] **Int.Cl. G06F 17/40 (2006.01) G06F 17/30 (2006.01) G06Q 40/00 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRESENTING BIG DATA THROUGH A WEB-BASED BROWSER ENABLED USER INTERFACE**
[54] **SYSTEME ET PROCEDE DE PRESENTATION DE DONNEES MASSIVES PAR LE BIAIS D'UNE INTERFACE UTILISATEUR ACTIVEE PAR UN NAVIGATEUR SUR LE WEB**
[72] RABIE, ADAM, CA
[71] RABIE, ADAM, CA
[22] 2013-09-17
[41] 2014-03-17
[30] US (61/744,122) 2012-09-17

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[51] **Int.Cl. E21B 49/00 (2006.01) G01N 30/02 (2006.01) G01N 30/86 (2006.01) G08B 21/18 (2006.01) H04L 12/16 (2006.01)**
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[54] **CLOUD COMPUTING SYSTEM FOR SAMPLING FLUID FROM A WELL WITH A GAS TRAP**
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[54] **PROCEDE D'INFORMATIQUE EN NUAGE ASSURANT LA GEODIRECTION D'UN APPAREIL DE FORAGE DIRECTIONNEL**
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[72] JENNINGS, MATTHEW J., US
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[54] **DISPOSITIF D'EXERCICE**
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[54] **APPLICATEUR DE CATAPLASME**
[72] UENO, HIDEO, JP
[71] SANFREUND CORPORATION, JP
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[72] BERGLUND, CARL FREDRIK ALEXANDER, SE
[72] ERIKSSON, MARCUS, SE
[72] WINBERG, MICHAEL ERIK, SE
[71] BLACKBERRY LIMITED, CA
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[54] **JEU DE HASARD PERMETTANT LA PARTICIPATION DES UTILISATEURS DANS LE CHOIX D'UN RESULTAT**
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[71] LOVELL, JOHN G., SR., US
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[54] **PLAQUE DE RAFFINEUR A GEOMETRIE GRADUELLEMENT CHANGEANTE**
[72] GINGRAS, LUC, GB
[71] ANDRITZ INC., US
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[54] **AMELIORATIONS DES COMPOSANTES DE JEUX DANS DES SYSTEMES DE JEUX**
[72] FRANZ, PIERER, AT
[72] TRAINOR, BETHANY JOY, CA
[72] BOWRON, EDWARD, CA
[72] ADAMS, KHALED, CA
[71] SPIELO INTERNATIONAL CANADA ULC, CA
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[54] **DISPOSITIF ELECTRIQUE ET RECEPTACLE ECLAIRES**
[72] PADRO, KENNY, US
[72] VIKLUND, MARK, US
[71] HUBBELL INCORPORATED, US
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[54] **UTILISATION D'ALUMINOSILICATE ALCALIN AQUEUX A DES FINS DE MODIFICATION DE PROFIL, DE COMMANDE D'ALIMENTATION EN EAU ET DE STABILISATION**
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[72] MILLER, NEIL, US
[72] HAMILTON, JANICE, CA
[71] PQ CORPORATION, US
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[54] **MATERIAU D'EMBALLAGE ET STRUCTURE D'EMBALLAGE UTILISANT CELUI-CI**
[72] ISHIZAKI, YOICHI, JP
[72] OHTA, YOSHIHIRO, JP
[72] HANATANI, AKINORI, JP
[72] SAKAMOTO, SACHIKO, JP
[72] MUKOBATA, TSUYOSHI, JP
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[72] WATKINS, WILLIAM J., US
[72] ORDWAY, BRUCE B., US
[71] CRANE PUMPS & SYSTEMS, INC., US
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[54] **DISPOSITIF ET METHODE DE BRASSAGE**
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[71] AOI SEIKI CO., LTD., JP
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[54] **PROCEDES ET DISPOSITIFS D'ENFILAGE DE SUTURES**
[72] SENGUN, MEHMET ZIYA, US
[72] MCALISTER, GARY, US
[72] WHITTAKER, GREGORY R., US
[72] SPENCINER, DAVID B., US
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[54] **TETE D'ABATTAGE DE CULTURES EN RANGEES ARTICULEE**
[72] RITTER, AARON S., US
[72] SCHLESSER, BENJAMIN J., US
[72] BOMLENY, DUANE M., US
[72] LOVETT, BENJAMIN M., US
[72] VANDEVEN, MICHAEL L., US
[72] COERS, BRUCE A., US
[72] HUGHES, AUSTIN, US
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[72] VAN METER, DOUGLAS, US
[72] KREHBIEL, NATHAN E., US
[72] VANDEVEN, MICHAEL L., US
[71] DEERE & COMPANY, US
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[54] **TRANSPORTEUR A VIS SANS FIN ARTICULE POUR RECOLTE DE PLANTES CULTIVEES A TIGES PLANTEES EN RANGEES**
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[72] VANDEVEN, MICHAEL L., US
[71] DEERE & COMPANY, US
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[54] **MACHINE TURBO DE TRANSMISSION**
[72] ASCHENBRUCK, EMIL, DE
[72] BENNEWA, CARSTEN, DE
[72] BOJE, SVEN, DE
[72] RISSE, BERND, DE
[72] GINGTER, PHILIPP, DE
[71] MAN DIESEL & TURBO SE, DE
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[54] **COMPOSITIONS LUBRIFIANTES**
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[72] LANZ, BRET, US
[72] MOLZ, MATT, US
[71] MITROVICH, MICHAEL J., US
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[54] **MOULE A FROMAGE**
[72] WALDBURGER, PETER, CH
[71] KALT MASCHINENBAU AG, CH
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[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE FROMAGE**
[72] WALDBURGER, PETER, CH
[71] KALT MASCHINENBAU AG, CH
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[54] **SYSTEMES, DISPOSITIFS ET PROCEDES POUR FIXER DES TISSUS AU MOYEN D'ANCRES RIGIDES**
[72] SENGUN, MEHMET Z., US
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[71] WU, CHING-TSANG, TW
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[72] SPECHT, DIETER, CH
[71] D'ARTECON SAGL, CH
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[54] **SYSTEME D'INTERRUPTION, DE RETENUE ET DE DETECTION DES FUITES POUR UN PIPELINE OU AUTRE CONDUIT**
[72] NOVAK, ROBERT J., CA
[71] NOVAK, ROBERT J., CA
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[54] **BOITIER ELECTRIQUE AVEC COMPARTIMENTS A POINT DE DEGOUTTEMENT**
[72] MAGNO, JOEY D., US
[72] O'NEIL, MICHAEL DEVIN, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **SYSTEMS AND METHODS FOR ELECTRONICALLY DETERMINING OPERATION STATUS OF VEHICLES**
[54] **SYSTEMES ET PROCEDES POUR DETERMINER ELECTRONIQUEMENT L'ETAT DE FONCTIONNEMENT DE VEHICULES**
[72] MILLER, GERALD MARTIN, US
[71] EXPERIAN INFORMATION SOLUTIONS, INC., US
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[54] **METHODES ET DISPOSITIFS POUR CAPTEURS A BASE DE XEROGEL**
[72] CHODAVARAPU, VAMSY, CA
[72] DAIVASAGAY, DAISY, CA
[72] MERDASSI, ADEL, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY, CA
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[54] **SYSTEME ET PROCEDE POUR MODELES DE CONSOMMATION AMELIORES POUR ANALYSES SOMMAIRES**
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[71] SAP AG, DE
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[54] **ANCRES, SYSTEMES ET PROCEDES POUR SUTURES AUTOBLOQUANTES**
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[71] DEPUY MITEK, LLC, US
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[54] **TETE DE SUTURE**
[72] SENGUN, MEHMET Z., US
[72] SPENCINER, DAVID B., US
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[54] **BLOCS SEMI-SOLIDES DESTINES A L'ALIMENTATION ANIMALE ET LEUR PROCEDE DE FABRICATION ET D'UTILISATION**
[72] BURR, MICHAEL S., US
[72] DE RODAS, BRENDA, US
[71] PURINA ANIMAL NUTRITION LLC, US
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[54] **PIEZOELECTRIC APPARATUS FOR HARVESTING ENERGY FOR PORTABLE ELECTRONICS AND METHOD FOR MANUFACTURING SAME**
[54] **DISPOSITIF PIEZO-ELECTRIQUE DE COLLECTE D'ENERGIE POUR APPAREILS ELECTRONIQUES PORTATIFS ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] LUEKE, JONATHAN SIERZANT, CA
[72] MOUSSA, WALIED AHMED MOHAMED, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[71] CORMIDI S.R.L., IT
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[72] HREN, WILLIAM J., US
[72] HUTSICK, JAMES M., US
[72] SEVERSON, PATRICK M., US
[72] HAWORTH, SAMUEL F., US
[72] KNUTH, JASON, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
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[54] **UN DISPOSITIF DOTE D'UNE FONCTION DE PREVENTION DE FAUSSE ACTIVATION D'ECRAN TACTILE**
[72] CARMEL-VEILLEUX, TENNESSEE, CA
[72] CHEN, ZHE, CA
[71] BLACKBERRY LIMITED, CA
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[54] **DISPOSITIF DE SUPPORT DE FIXATION MURAL**
[72] GAGNE, JEAN-GUY, CA
[72] ROGERS, JAMES W., CA
[71] BRAINWAVE RESEARCH CORPORATION, CA
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[54] **SPECIMEN TRANSPORT APPARATUS, SPECIMEN PROCESSING APPARATUS, AND SPECIMEN TRANSPORT METHOD**
[54] **APPAREIL DE TRANSPORT DE SPECIMEN, APPAREIL DE TRAITEMENT DE SPECIMEN ET METHODE DE TRANSPORT DE SPECIMEN**
[72] ITOH, TERUAKI, JP
[71] AOI SEIKI CO., LTD., JP
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[51] **Int.Cl. G06K 9/20 (2006.01) G06K 9/32 (2006.01) G06K 9/36 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CAPTURING FINGERPRINTS WITH RELIABLY HIGH QUALITY BASED ON FINGERPRINT SCANNERS**
[54] **PROCEDE ET DISPOSITIF DE SAISIE D'EMPREINTES DIGITALES D'UNE QUALITE ELEVEE FIABLE EN FONCTION DE DETECTEURS D'EMPREINTES DIGITALES**
[72] WOLFER, ROBERTO, DE
[72] BAUERMEISTER, ANDREAS, DE
[71] CROSS MATCH TECHNOLOGIES GMBH, DE
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[54] **REDUCING MEETING TRAVEL**
[54] **REDUCTION DES DEPLACEMENTS AUX FINS DE REUNIONS**
[72] VALLE, CHRISTOPHER PAUL, US
[71] TARGET BRANDS, INC., US
[22] 2014-01-02
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[25] EN
[54] **WORKING VEHICLE PERIMETER MONITORING SYSTEM AND WORKING VEHICLE**
[54] **SYSTEME DE SURVEILLANCE DE PERIPHERIE D'ENGIN DE CHANTIER ET ENGIN DE CHANTIER**
[72] MASUTANI, EISHIN, JP
[72] MACHIDA, MASAOMI, JP
[72] KURIHARA, TAKESHI, JP
[71] KOMATSU LTD., JP
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[86] 2012-10-19 (PCT/JP2012/077064)
[87] (2815816)
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[51] **Int.Cl. B60R 11/04 (2006.01) B60K 37/02 (2006.01)**
[25] EN
[54] **WORKING VEHICLE PERIPHERY MONITORING SYSTEM AND WORKING VEHICLE**
[54] **SYSTEME DE SURVEILLANCE DE PERIPHERIE D'ENGIN DE CHANTIER ET ENGIN DE CHANTIER**
[72] TANUKI, TOMIKAZU, JP
[72] KURIHARA, TAKESHI, JP
[71] KOMATSU LTD., JP
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[54] **WORK VEHICLE PERIPHERY MONITORING SYSTEM AND WORK VEHICLE**
[54] **SYSTEME DE SURVEILLANCE DE PERIPHERIE DE VEHICULE DE CHANTIER ET VEHICULE DE CHANTIER**
[72] TANUKI, TOMIKAZU, JP
[72] TSUBONE, DAI, JP
[72] KURIHARA, TAKESHI, JP
[71] KOMATSU LTD., JP
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[54] **SYSTEME DE SURVEILLANCE DE PERIPHERIE D'ENGIN DE CHANTIER ET ENGIN DE CHANTIER**
[72] MITSUTA, SHINJI, JP
[72] KURIHARA, TAKESHI, JP
[71] KOMATSU LTD., JP
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[25] EN
[54] **WORK VEHICLE PERIPHERY MONITORING SYSTEM AND WORK VEHICLE**
[54] **SYSTEME DE SURVEILLANCE PERIPHERIQUE POUR VEHICULE DE TRAVAIL ET VEHICULE DE TRAVAIL**
[72] NAKANISHI, YUKIHIRO, JP
[72] KURIHARA, TAKESHI, JP
[71] KOMATSU LTD., JP
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[86] 2012-11-30 (PCT/JP2012/081204)
[87] (2817857)
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[54] **WORK VEHICLE PERIPHERY MONITORING SYSTEM AND WORK VEHICLE**
[54] **SYSTEME DE SURVEILLANCE PERIPHERIQUE POUR VEHICULE DE TRAVAIL ET VEHICULE DE TRAVAIL**
[72] MITSUTA, SHINJI, JP
[72] NAKANISHI, YUKIHIRO, JP
[72] KURIHARA, TAKESHI, JP
[71] KOMATSU LTD., JP
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[86] 2012-11-29 (PCT/JP2012/080964)
[87] (2817863)
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[51] **Int.Cl. B60R 11/04 (2006.01) E21F 11/00 (2006.01)**
[25] EN
[54] **WORK VEHICLE PERIPHERY MONITORING SYSTEM AND WORK VEHICLE**
[54] **SYSTEME DE SURVEILLANCE DE PERIPHERIE DE VEHICULE DE CHANTIER ET VEHICULE DE CHANTIER**
[72] NAKANISHI, YUKIHIRO, JP
[72] MITSUTA, SHINJI, JP
[72] KURIHARA, TAKESHI, JP
[71] KOMATSU LTD., JP
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[25] EN
[54] **OPTICAL NETWORK CONFIGURATION WITH INTRINSIC DELAY FOR SWEPT-WAVELENGTH INTERFEROMETRY SYSTEMS**
[54] **CONFIGURATION DE RESEAU OPTIQUE AVEC RETARD INTRINSEQUE POUR DES SYSTEMES D'INTERFEROMETRIE A LONGUEUR D'ONDE BALAYEE**
[72] DUNCAN, ROGER GLEN, US
[72] CHILDERS, BROOKS A., US
[71] BAKER HUGHES INCORPORATED, US
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[25] EN
[54] **METHOD AND APPARATUS FOR ENTROPY ENCODING USING HIERARCHICAL DATA UNIT, AND METHOD AND APPARATUS FOR DECODING**
[54] **PROCEDE ET APPAREIL DE CODAGE ENTROPIQUE UTILISANT UNE UNITE DE DONNEES HIERARCHIQUE, ET PROCEDE ET APPAREIL DE DECODAGE**
[72] LEE, TAMMY, KR
[72] CHEN, JIANLE, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-12-31
[86] 2012-07-02 (PCT/KR2012/005255)
[87] (WO2013/005968)
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[51] **Int.Cl. H04N 19/18 (2014.01) H04N 19/124 (2014.01) H04N 19/132 (2014.01) H04N 19/184 (2014.01) H04N 19/60 (2014.01)**
[25] EN
[54] **VIDEO ENCODING METHOD WITH BIT DEPTH ADJUSTMENT FOR FIXED-POINT CONVERSION AND APPARATUS THEREFOR, AND VIDEO DECODING METHOD AND APARATUS THEREFOR**
[54] **PROCEDE DE CODAGE VIDEO AVEC REGLAGE DE LA PROFONDEUR DE BIT POUR UNE CONVERSION EN VIRGULE FIXE ET APPAREIL CORRESPONDANT, ET PROCEDE DE DECODAGE VIDEO ET APPAREIL CORRESPONDANT**
[72] ALSHINA, ELENA, KR
[72] ALSHIN, ALEXANDER, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-12-27
[86] 2012-07-02 (PCT/KR2012/005244)
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[25] EN
[54] **VIDEO IMAGE CODING METHOD, VIDEO IMAGE CODING DEVICE, VIDEO IMAGE DECODING METHOD, VIDEO IMAGE DECODING DEVICE AND VIDEO IMAGE CODING/DECODING DEVICE**
[54] **PROCEDE DE CODAGE D'IMAGE VIDEO, DISPOSITIF DE CODAGE D'IMAGE VIDEO, PROCEDE DE DECODAGE D'IMAGE VIDEO, DISPOSITIF DE DECODAGE D'IMAGE VIDEO ET DISPOSITIF DE CODAGE ET DE DECODAGE D'IMAGE VIDEO**
[72] NISHI, TAKAHIRO, JP
[72] SHIBAHARA, YOUJI, JP
[72] SUGIO, TOSHIYASU, JP
[72] TANIKAWA, KYOKO, JP
[72] SASAI, HISAO, JP
[72] MATSUNOBU, TORU, JP
[72] TERADA, KENGO, JP
[71] PANASONIC CORPORATION, JP
[85] 2014-01-06
[86] 2012-12-11 (PCT/JP2012/007895)
[87] (WO2013/088697)
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[51] **Int.Cl. H04N 19/13 (2014.01) H04N 19/182 (2014.01) H04N 19/184 (2014.01)**
[25] EN
[54] **IMAGE CODING METHOD, IMAGE CODING APPARATUS, IMAGE DECODING METHOD, IMAGE DECODING APPARATUS, AND IMAGE CODING AND DECODING APPARATUS**
[54] **PROCEDE DE CODAGE D'IMAGE, DISPOSITIF DE CODAGE D'IMAGE, PROCEDE DE DECODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE ET DISPOSITIF DE CODAGE/DECODAGE D'IMAGE**
[72] TERADA, KENGO, JP
[72] SHIBAHARA, YOUJI, JP
[72] TANIKAWA, KYOKO, JP
[72] SASAI, HISAO, JP
[72] SUGIO, TOSHIYASU, JP
[72] MATSUNOBU, TORU, JP
[71] PANASONIC CORPORATION, JP
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[54] **SAMPLE ARRAY CODING FOR LOW-DELAY**
[54] **CODAGE D'UN ENSEMBLE D'ECHANTILLONS POUR FAIBLE RETARD**
[72] GEORGE, VALERIE, DE
[72] HENKEL, ANASTASIA, DE
[72] KIRCHHOFFER, HEINER, DE
[72] MARPE, DETLEV, DE
[72] SCHIERL, THOMAS, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
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[25] EN
[54] **COEFFICIENT SCANNING IN VIDEO CODING**
[54] **BALAYAGE DE COEFFICIENTS DANS UN PROCESSUS DE CODAGE VIDEO**
[72] JOSHI, RAJAN LAXMAN, US
[72] SOLE ROJALS, JOEL, US
[72] KARCZEWICZ, MARTA, US
[72] ZHENG, YUNFEI, US
[72] WANG, XIANGLIN, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-01-14
[86] 2012-07-18 (PCT/US2012/047220)
[87] (WO2013/012930)
[30] US (61/509,522) 2011-07-19
[30] US (61/509,926) 2011-07-20
[30] US (61/550,829) 2011-10-24
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[51] **Int.Cl. H04N 19/50 (2014.01) H04N 19/14 (2014.01) H04N 19/159 (2014.01) H04N 19/17 (2014.01) H04N 19/176 (2014.01) H04N 19/51 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **BUFFERING PREDICTION DATA IN VIDEO CODING**
[54] **MISE EN MEMOIRE TAMPON DE DONNEES DE PREDICTION DANS UN CODAGE VIDEO**
[72] CHIEN, WEI-JUNG, US
[72] ZHENG, YUNFEI, US
[72] WANG, XIANGLIN, US
[72] KARCZEWICZ, MARTA, US
[72] GUO, LIWEI, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-01-15
[86] 2012-07-17 (PCT/US2012/047073)
[87] (WO2013/012867)
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[30] US (61/522,136) 2011-08-10
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[51] **Int.Cl. H04N 19/33 (2014.01) H04N 19/117 (2014.01) H04N 19/136 (2014.01) H04N 19/187 (2014.01) H04N 19/46 (2014.01)**
[25] EN
[54] **TIERED SIGNAL DECODING AND SIGNAL RECONSTRUCTION**
[54] **DECODAGE ECHELONNE D'UN SIGNAL ET RECONSTRUCTION D'UN SIGNAL**
[72] ROSSATO, LUCA, IT
[72] MEARDI, GUIDO, IT
[71] ROSSATO, LUCA, IT
[71] MEARDI, GUIDO, IT
[85] 2014-01-20
[86] 2012-07-20 (PCT/IB2012/053722)
[87] (WO2013/011492)
[30] US (13/188,201) 2011-07-21

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[51] **Int.Cl. H04N 19/33 (2014.01) H04N 19/105 (2014.01) H04N 19/117 (2014.01) H04N 19/134 (2014.01) H04N 19/187 (2014.01) H04N 19/46 (2014.01) H04N 19/59 (2014.01)**
[25] EN
[54] **SIGNAL PROCESSING AND TIERED SIGNAL ENCODING**
[54] **TRAITEMENT DU SIGNAL ET CODAGE DE SIGNAL ECHELONNE**
[72] ROSSATO, LUCA, IT
[72] MEARDI, GUIDO, IT
[71] ROSSATO, LUCA, IT
[71] MEARDI, GUIDO, IT
[85] 2014-01-20
[86] 2012-07-20 (PCT/IB2012/053723)
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[30] US (13/188,207) 2011-07-21

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[51] **Int.Cl. H04N 19/33 (2014.01) H04N 19/117 (2014.01) H04N 19/14 (2014.01) H04N 19/187 (2014.01) H04N 19/59 (2014.01) G06T 3/40 (2006.01)**
[25] EN
[54] **ADAPTIVE UPSAMPLING FOR SPATIALLY SCALABLE VIDEO CODING**
[54] **SURECHANTILLONNAGE ADAPTATIF POUR CODAGE VIDEO SPATIALEMENT EVOLUTIF**
[72] ROSSATO, LUCA, IT
[72] MEARDI, GUIDO, IT
[71] ROSSATO, LUCA, IT
[71] MEARDI, GUIDO, IT
[85] 2014-01-20
[86] 2012-07-20 (PCT/IB2012/053724)
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[30] US (13/188,220) 2011-07-21

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[13] A1
[51] **Int.Cl. H04N 19/14 (2014.01) H04N 19/117 (2014.01) H04N 19/172 (2014.01) H04N 19/182 (2014.01)**
[25] EN
[54] **ADAPTIVE FILTERING BASED ON PATTERN INFORMATION**
[54] **FILTRAGE ADAPTATIF BASE SUR DES INFORMATIONS DE MOTIFS**
[72] HE, DAKE, CA
[72] LIU, YING, CA
[71] BLACKBERRY LIMITED, CA
[85] 2014-01-21
[86] 2011-07-21 (PCT/CA2011/050446)
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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR BALANCING A BUSINESS MARGIN AGAINST A TARGET CUSTOMER VALUE TO FULFILL A REQUEST TO PURCHASE A PLURALITY OF ITEMS**
[54] **SYSTEMES ET PROCEDES POUR EQUILIBRER UNE MARGE COMMERCIALE PAR RAPPORT A UNE VALEUR DE CLIENT CIBLE POUR SATISFAIRE UNE REQUETE D'ACHAT D'UNE PLURALITE D'ARTICLES**
[72] MCLAUGHLIN, KEVIN, US
[72] DAHL, CECILIA, US
[72] CARTWRIGHT, ROB, US
[72] HIGGINS, MATT, US
[72] BROOKS, TYLER, US
[71] SMART DESTINATIONS, INC., US
[85] 2013-10-15
[86] 2012-04-06 (PCT/US2012/032597)
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[30] US (13/085,005) 2011-04-12
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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 37/00 (2006.01) C12N 5/16 (2006.01)**
[25] EN
[54] **AN ANTIBODY INDUCING ANTIGEN-SPECIFIC T CELL TOLERANCE AND USE THEREOF**
[54] **ANTICORPS INDUISANT UNE TOLERANCE DES LYMPHOCYTES T SPECIFIQUE D'UN ANTIGENE ET SON UTILISATION**
[72] PARK, SEONG HOE, KR
[72] JUNG, KYEONG CHEON, KR
[71] SNU R&DB FOUNDATION, KR
[71] DINONA INC., KR
[85] 2013-12-23
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[13] A1
[51] **Int.Cl. H01L 21/67 (2006.01) B04B 1/04 (2006.01)**
[25] EN
[54] **APPARATUSES, SYSTEMS AND METHODS FOR CLEANING PHOTOVOLTAIC DEVICES**
[54] **APPAREILS, SYSTEMES ET PROCEDES POUR NETTOYER DES DISPOSITIFS PHOTOVOLTAIQUES**
[72] EITELHUBER, GEORG, SA
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
[85] 2014-02-04
[86] 2012-08-06 (PCT/IB2012/002124)
[87] (WO2013/017960)
[30] US (61/515,177) 2011-08-04

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[13] A1
[51] **Int.Cl. C08J 3/21 (2006.01) C04B 24/26 (2006.01) C08F 8/14 (2006.01) C08F 8/30 (2006.01) C08F 8/32 (2006.01) C08F 8/44 (2006.01) C08G 81/02 (2006.01) C08K 5/00 (2006.01)**
[25] FR
[54] **DISPERSING POLYMERS WITH IMPROVED THERMAL STABILITY**
[54] **POLYMERES DISPERSANTS A STABILITE THERMIQUE AMELIOREE**
[72] DESSEROIR, ALEXANDRE, FR
[72] MAITRASSE, PHILIPPE, FR
[72] LEMAIRE, MARC, FR
[72] POPOWYCZ, FLORENCE, FR
[72] LABOURT-IBARRE, PIERRE, FR
[71] CHRYSO, FR
[85] 2014-02-06
[86] 2012-08-09 (PCT/EP2012/065581)
[87] (WO2013/021029)
[30] FR (1157306) 2011-08-11

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[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **MATERIALS AND METHODS FOR DETERMINING SENSITIVITY POTENTIAL OF COMPOUNDS**
[54] **ECHANTILLONS ET PROCEDES POUR DETERMINER LE POUVOIR DE SENSIBILISATION DE COMPOSES**
[72] BUDDE, PETRA, DE
[72] ZUCHT, HANS-DIETER, DE
[72] SELZER, STEFAN, DE
[72] KONCAREVIC, SASA, DE
[72] KUHN, KARSTEN, DE
[72] PIKE, IAN, GB
[72] JUNG, STEPHAN, DE
[71] ELECTROPHORETICS LIMITED, GB
[85] 2014-02-06
[86] 2012-08-10 (PCT/GB2012/051952)
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[30] GB (1113814.6) 2011-08-10

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[25] EN
[54] **LARGE SURFACE SUPPORTED MOLECULAR SIEVE MEMBRANE**
[54] **MEMBRANE DE TAMIS MOLECULAIRE SUPPORTE A GRANDE SURFACE**
[72] AGARWAL, AKHIL, US
[72] MURRAY, BRENDAN DERMOT, US
[72] MAYNE, JOSEPH MARSHALL, US
[72] RAMACHANDRAN, CHEN ELIZABETH, US
[72] WILLIAMS, PAUL JASON, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-02-07
[86] 2012-08-07 (PCT/EP2012/065400)
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[30] US (61/521,468) 2011-08-09

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[13] A1
[51] **Int.Cl. H04W 76/04 (2009.01)**
[25] EN
[54] **HANDLING A CONNECTION IN A WIRELESS COMMUNICATION SYSTEM**
[54] **GESTION D'UNE CONNEXION DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] RAYAVARAPU, VENKATA RATNAKAR RAO, IN
[72] ANDERSON, NICHOLAS WILLIAM, GB
[72] BURBIDGE, RICHARD CHARLES, GB
[72] YOUNG, GORDON PETER, GB
[71] BLACKBERRY LIMITED, CA
[85] 2014-02-07
[86] 2012-08-09 (PCT/EP2012/065632)
[87] (WO2013/024000)
[30] US (61/523,021) 2011-08-12
[30] EP (12161619.7) 2012-03-27
[30] US (13/431,799) 2012-03-27

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[51] **Int.Cl. H04W 76/04 (2009.01)**
[25] EN
[54] **HANDLING A CONNECTION IN A WIRELESS COMMUNICATION SYSTEM**
[54] **GESTION D'UNE CONNEXION DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] RAYAVARAPU, VENKATA RATNAKAR RAO, IN
[72] ANDERSON, NICHOLAS WILLIAM, GB
[72] BURBIDGE, RICHARD CHARLES, GB
[72] YOUNG, GORDON PETER, GB
[71] BLACKBERRY LIMITED, CA
[85] 2014-02-07
[86] 2012-08-09 (PCT/EP2012/065634)
[87] (WO2013/024001)
[30] US (61/522,998) 2011-08-12
[30] EP (12161621.3) 2012-03-27
[30] US (13/431,779) 2012-03-27

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[54] **DISPOSITIF FREIN DE SECOURS POUR UN VEHICULE FERROVIAIRE, SYSTEME DE FREINAGE POUR UN VEHICULE FERROVIAIRE ET VEHICULE FERROVIAIRE**
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[72] ENGLBRECHT, MATTHAEUS, DE
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[54] **USE AND AGROCHEMICAL COMPOSITION OF CARBOXYLIC ACID DIBUTYLAMIDES**
[54] **UTILISATION DE DIBUTYLAMIDES D'ACIDE CARBOXYLIQUE ET COMPOSITION AGROCHIMIQUE LES CONTENANT**
[72] BAUR, PETER, DE
[72] STEINBECK, MARTIN, DE
[72] WETCHOLOWSKY, INGO, DE
[72] AULER, THOMAS, DE
[72] DANIELS, ALISON, GB
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[54] **VARIANTS DU PLASMINOGENE ET DE LA PLASMINE**
[72] ZWAAL, RICHARD REINIER, BE
[71] THROMBOGENICS N.V., BE
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[54] **COMPOSITION MOUSSABLE, COMPOSITE DE MOUSSE, PROCEDE DE FABRICATION D'UN COMPOSITE DE MOUSSE ET UTILISATION DU COMPOSITE DE MOUSSE**
[72] NIELSEN, DAG, DK
[72] JOHANSSON, DORTE BARTNIK, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
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[54] **METHOD AND APPARATUS FOR ADAPTIVE TRANSCODING OF MULTIMEDIA STREAM**
[54] **PROCEDE ET APPAREIL DE TRANSCODAGE ADATATIF DE FLUX MULTIMEDIA**
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[72] HOUDAILLE, REMI, FR
[72] GOUACHE, STEPHANE, FR
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[54] **MODULATEURS DE PDE10**
[72] BACHMANN, STEPHAN, CH
[72] FLOHR, ALEXANDER, DE
[72] GROEBKE ZBINDEN, KATRIN, CH
[72] KOERNER, MATTHIAS, DE
[72] KUHN, BERND, CH
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[54] **N-(3-(2-AMINO-6,6-DIFLUORO-4,4A,5,6,7,7A-HEXAHYDROCYCLOPENTA[E][1,3]OXAZIN-4-YL)PHENYL)AMIDES UTILISES COMME INHIBITEURS DE LA BACE1**
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[72] PINARD, EMMANUEL, FR
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[54] **REMINERALIZATION OF DESALINATED AND OF FRESH WATER BY DOSING OF A CALCIUM CARBONATE SOLUTION IN SOFT WATER**
[54] **REMINERALISATION D'EAU DESALINISEE ET D'EAU DOUCE PAR DOSAGE D'UNE DE SOLUTION DE CARBONATE DE CALCIUM DANS DE L'EAU ADOUCIE**
[72] POFFET, MARTINE, CH
[72] SKOVBY, MICHAEL, CH
[72] POHL, MICHAEL, AT
[71] OMYA INTERNATIONAL AG, CH
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[54] **PROCEDES DE TRAITEMENT DE FORMES PROGRESSIVES DE LA SCLEROSE EN PLAQUES**
[72] GREENBERG, STEVEN, US
[72] ELKINS, JACOB STEPHEN BROOMALL, US
[71] ABBVIE BIOTHERAPEUTICS INC., US
[71] BIOGEN IDEC MA INC., US
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[54] **PRESENTATION COMMERCIALE D'UN CONTENU VIDEO EN TEMPS REEL**
[72] YELLIN, TODD SCOT, US
[72] PURNELL-FISHER, THOMAS, US
[72] MARENGHI, MATT, US
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[54] **PRESENTOIR ERGONOMIQUE DE BOUTEILLES**
[72] JOHNSON, TERRY J., US
[72] JOHNSON, TRAVIS OGDEN, US
[71] GAMON PLUS, INC., US
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[54] **SYSTEME ET PROCEDE PERMETTANT UNE DISTRIBUTION ELECTRONIQUE DE LOGICIELS ET DE DONNEES**
[72] SLOBODSKY, GENNADY, US
[72] KLIATCHKO, VLADIMIR, US
[72] EDWARDS, SHAWN, US
[72] STORELLI, CLAUDIO, US
[72] SECUNDA, TOM, US
[72] PRABHUDESSAI, NAVANATH, US
[72] POLONSKY, OLEG, US
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[71] BLOOMBERG FINANCE LP, US
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[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE MALADIES AUTO-IMMUNES ET INFLAMMATOIRES**
[72] LAURY-KLEINTOP, LISA, US
[72] MANDIK-NAYAK, LAURA, US
[72] PRENDERGAST, GEORGE C., US
[72] DUHADAWAY, JAMES, US
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[54] **COMPOSITIONS DE BIOMARQUEURS ET PROCEDES**
[72] BROWN, KIRK, US
[72] PAWLOWSKI, TRACI, US
[72] SPETZLER, DAVID, US
[71] CARIS LIFE SCIENCES LUXEMBOURG HOLDINGS, S.A.R.L., LU
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[72] MINERS, WILLIAM BEN, CA
[72] JAMALI, SEYED HAMIDREZA, CA
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[54] **SOUPAPE A TIGE DE FLAMBAGE**
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[72] MARTINS DE FREITAS, TIAGO, BR
[72] BHASKAR, SIRISH, IN
[72] TOMASKO, JOHN, IE
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[54] **DISPOSITIF DE COMMANDE PNEUMATIQUE SANS FIL**
[72] GAARDER, BARRY L., US
[72] KRATZER, SCOTT R., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **CIMENTS OSSEUX A PLUSIEURS PATES ET RESORBABLES, COMPOSITIONS HEMOSTATIQUES, ET PROCEDES D'UTILISATION**
[72] BEZWADA, RAO, US
[72] DARR, ANIQ, US
[72] KRONENTHAL, RICHARD L., US
[72] PACIFICO, JOHN, US
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[54] **RACCORDS MEDICAUX AVEC INTERFACES APPARIEES RESISTANTES AU FLUIDE**
[72] FANGROW, THOMAS F., US
[71] ICU MEDICAL, INC., US
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[72] MARTIN, KEITH EDWARD, US
[72] PRIVITERA, SALVATORE, US
[71] ATRICURE INC., US
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[54] **REGENERATION CHIMIQUE ET DE SORBANT DE DIALYSAT**
[72] SANDFORD, HAROLD F., US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
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[54] **COMPOSITIONS ET PROCEDES POUR LA DETECTION DE VARIANTS ALLELIQUES**
[72] PRINCEN, FRED, US
[72] SELVARAJ, FABIYOLA, US
[72] SINGH, SHARAT, US
[71] NESTEC S.A., CH
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[54] **SYSTEMES ET PROCEDES DE COMPRESSION D'EN-TETES**
[72] QUAN, ZHI, US
[72] MERLIN, SIMONE, US
[72] ABRAHAM, SANTOSH PAUL, US
[72] SAMPATH, HEMANTH, US
[71] QUALCOMM INCORPORATED, US
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[72] GAARDER, BARRY L., US
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[54] **DERIVES AMINOPYRIMIDINES A UTILISER EN TANT QUE MODULATEURS D'ACTIVITE KINASE**
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[72] HUCK, BAYARD R., US
[72] CHEN, XIAOLING, US
[72] DESELM, LIZBETH CELESTE, US
[72] XIAO, YUFANG, US
[72] QIU, HUI, US
[72] NEAGU, CONSTANTIN, US
[72] MOCHALKIN, IGOR, US
[72] JOHNSON, THERESA L., US
[71] MERCK PATENT GMBH, DE
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[54] **A CONTIGENCY RELEASE DEVICE THAT USES RIGHT-HAND TORQUE TO ALLOW MOVEMENT OF A COLLET PROP**
[54] **DISPOSITIF DE LIBERATION SELECTIVE METTANT EN □UVRE UN COUPLE A DROITE POUR PERMETTRE LE DEPLACEMENT D'UN SUPPORT DE MANDRIN A PINCE**
[72] STAUTZENBERGER, AURTHUR T., US
[72] WATSON, BROCK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-10
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[54] **WALK BEHIND ALL-WHEEL DRIVE CONCRETE SAW**
[54] **SCIE A BETON**
[72] BRANDT, ALAN, US
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[54] **MITIGATION OF LOST RESOURCE ALLOCATION SYNCHRONIZATION BETWEEN A USER EQUIPMENT (UE) AND AN EVOLVED NODE B (ENODEB)**
[54] **ATTENUATION DE SYNCHRONISATION D'ATTRIBUTION DE RESSOURCE PERDUE ENTRE UN EQUIPEMENT UTILISATEUR (UE) ET UN N□UD EVOLUE B (ENODEB)**
[72] CHEN, WANSHI, US
[72] KRETZ, MAGNUS D., US
[72] LIU, ZHENGWEI, US
[72] ZHANG, XIAOXIA, US
[72] XU, HAO, US
[71] QUALCOMM INCORPORATED, US
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[54] **ENSEMBLE LAME DE PATIN D'HOCKEY SUR GLACE**
[72] CRUIKSHANK, DAVID W., US
[72] ALTSHULER, EDWARD L., US
[71] EASTON SPORTS, INC., US
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[72] LEIMBACH, ANGELA MARIE, US
[72] MANIFOLD, JOHN ALLEN, US
[72] RAMIREZ, STEVEN ALEXANDER, US
[72] HO-KLEINWAECHTER, MONICA, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **REFORMER EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE DE REMISE EN FORME**
[72] ENDELMAN, KEN, US
[72] SAVARINO, CHRISTOPHER J., US
[72] MASTERSON, BRIAN, US
[72] OBERWELZ, ELGER, US
[72] YURCHENCO, JAMES R., US
[72] PATRON, ANTHONY, US
[72] OVERTHUN, THOMAS DIETER CHRISTIAN, US
[72] STUDENT, JOERG, US
[72] WEBSTER, DAVID, US
[72] DAVIS-WILSON, JENNIFER ELLEN, US
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[25] EN
[54] **OPTICAL SCANNING DEVICE**
[54] **DISPOSITIF DE BALAYAGE OPTIQUE**
[72] BERGMAN, HARRIS, US
[72] CAHALL, SCOTT, US
[72] HATZILIAS, GIORGOS, US
[72] HATZILIAS, KAROL, US
[72] SITTES, DAVID G., US
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[54] **PRODUCTION SUR DEMANDE D'ACCESSOIRES DE DISPOSITIF ELECTRONIQUE**
[72] HALES, RANDALL, US
[71] ZAGG INTELLECTUAL PROPERTY HOLDING CO., INC., US
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[54] **DIVERS ELEMENTS DE COMMANDE DANS UN JEU HYBRIDE**
[72] ARNONE, MILES, US
[72] MEYERHOFER, ERIC, US
[71] GAMBLIT GAMING, LLC, US
[85] 2014-02-07
[86] 2012-08-09 (PCT/US2012/050204)
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[54] **GAS TURBINE ENGINE SUMP PRESSURIZATION SYSTEM**
[54] **SYSTEME DE MISE SOUS PRESSION DE CARTER DE MOTEUR A TURBINE A GAZ**
[72] CORATTIYIL, BALA, US
[72] ALBRECHT, RICHARD WILLIAM, US
[72] FINTEL, BRADLEY WILLIS, US
[72] SCHMIDT, REBECCA JEAN, US
[72] WOLFER, SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **POLYMORPHES D'INHIBITEUR DE KINASE**
[72] REN, PINGDA, US
[72] MARTIN, MICHAEL, US
[71] INTELLIKINE, LLC, US
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[54] **METHODS OF CHANNEL STATE INFORMATION FEEDBACK AND TRANSMISSION IN COORDINATED MULTI-POINT WIRELESS COMMUNICATIONS SYSTEM**
[54] **PROCEDES DE RENVOI D'INFORMATIONS D'ETAT DE CANAUX ET D'EMISSION DANS UN SYSTEME DE COMMUNICATIONS SANS FIL MULTIPOINT COORDONNE**
[72] EBRAHIMI TAZEH MAHALLEH, MASOUD, CA
[72] GAO, SHIWEI, CA
[72] JIA, YONGKANG, CA
[72] TABET, TARIK, CA
[72] XU, HUA, CA
[71] BLACKBERRY LIMITED, CA
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[54] **DEVICES, METHODS AND SYSTEMS FOR COUNTERPULSATION AND BLOOD FLOW CONDUIT CONNECTION**
[54] **DISPOSITIFS, PROCEDES ET SYSTEMES DE CONTRE-PULSATIONS ET DE RACCORD DE CONDUIT D'ECOULEMENT DE SANG**
[72] DOWLING, ROB, US
[72] KUNG, BOB, US
[72] SPENCE, PAUL, US
[72] SIESS, THORSTEN, DE
[72] SPANIER, GERD, DE
[72] GRATZ, ERIC, US
[72] HASTIE, CAITLYN, US
[71] ABIOMED, INC., US
[71] DOWLING, ROB, US
[71] KUNG, BOB, US
[71] SPENCE, PAUL, US
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[54] **PROCEDE DE SELECTION DE BANDES DE FREQUENCES DANS DISPOSITIF DE RESEAU POUR DE MULTIPLES RESEAUX DOMESTIQUES**
[72] LEE, RONALD B., US
[72] WARNER, EDWARD, US
[72] LIU, CHANGWEN, US
[72] YUAN, SHAW, US
[71] ENTROPIC COMMUNICATIONS, INC., US
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[54] **AMELIORATIONS APPORTEES A DES VALVES PROTHETIQUES ET INVENTIONS ASSOCIEES**
[72] VIDLUND, ROBERT, US
[72] SCHANKERELI, KEMAL, US
[72] LOZONSCHI, LUCIAN, US
[72] LUTTER, GEORG, DE
[71] TENDYNE HOLDINGS, INC., US
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[54] **PROCEDE ET SYSTEME DE PAIEMENT DE TRANSACTION**
[72] XIANG, TAO, CN
[72] LIAO, SHAOBO, CN
[72] LIU, TIEHUA, CN
[72] ZHAO, DAPENG, CN
[72] FENG, YUNXIA, CN
[72] CHENG, MIN, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] **DERIVES DE N-(5-FLUORO-2-((4-METHYLBENZYL)OXY)PYRIMIDIN-4-YL)BENZAMIDE**
[72] BRYAN, KRISTY, US
[72] LORSBACH, BETH, US
[72] MEYER, KEVIN G., US
[72] OWEN, W. JOHN, US
[72] SULLENBERGER, MICHAEL T., US
[72] WEBSTER, JEFFERY D., US
[72] YAO, CHENGLIN, US
[71] DOW AGROSCIENCES LLC, US
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[54] **NOVEL COMPOSITIONS AND USES THEREOF**
[54] **NOUVELLES COMPOSITIONS ET LEURS UTILISATIONS**
[72] ALENFALL, JAN, SE
[72] DUNER, PONTUS, SE
[72] HULTGARDH NILSSON, ANNA, SE
[71] FOLLICUM AB, SE
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[54] **METHOD FOR PREPARING NUCLEIC ACID APTAMER**
[54] **PROCEDE POUR LA PRODUCTION D'UN APTAMERE D'ACIDE NUCLEIQUE**
[72] HIRAO, ICHIRO, JP
[72] HIRAO, MICHIKO, JP
[72] YOKOYAMA, SHIGEYUKI, JP
[71] TAGCYX BIOTECHNOLOGIES, JP
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[54] **SYSTEM AND METHOD FOR FEEDING RUMINANTS BASED ON RUMEN MORPHOLOGY**
[54] **SYSTEME ET PROCEDE D'ALIMENTATION DE RUMINANTS SUR LA BASE D'UNE MORPHOLOGIE DE PANSE**
[72] DAVIDSON, JILL A., US
[72] BROWN, DARI, US
[72] MILLER, BILL L., US
[71] PURINA ANIMAL NUTRITION LLC, US
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[54] **UNITE INTERIEURE DE CLIMATISEUR**
[72] ZHANG, HUI, CN
[72] CHEN, SHAOLIN, CN
[72] WANG, XIANLIN, CN
[72] MENG, ZHI, CN
[71] GREE ELECTRIC APPLIANCES,INC.OF ZHUHAI, CN
[71] GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI, CN
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[54] **CANNELURES DE PERFORATION ET FORMATION PRESENTANT UNE RETENTION A CLIP CIRCULAIRE A LEVRE DE LOGEMENT FORME**
[72] SZUBA, JOSEPH, US
[71] SZUBA CONSULTING, INC., US
[71] VALUE EXTRACTION LLC, US
[85] 2014-02-10
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[54] **PARTICLE SIZE BREAKUP APPARATUS**
[54] **DISPOSITIF D'ATOMISATION**
[72] KAMIYA, TETSU, JP
[71] MEIJI CO., LTD., JP
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[54] **SYSTEME D'ACCES CHIRURGICAL**
[72] MARK, JOSEPH L., US
[72] KASSAN, AMIN, US
[72] DOUGHERTY, BRIAN C., US
[72] LAMAR, CHAD, US
[71] NICO INCORPARATION, US
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[54] **RADIO COMMUNICATION DEVICE, RADIO COMMUNICATION METHOD, AND RADIO COMMUNICATION SYSTEM**
[54] **APPAREIL DE COMMUNICATION SANS FIL, PROCEDE DE COMMUNICATION SANS FIL ET SYSTEME DE COMMUNICATION SANS FIL**
[72] TAKANO, HIROAKI, JP
[71] SONY CORPORATION, JP
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[54] **ENSEMBLE DETONATEUR**
[72] KOEKEMOER, ANDRE, ZA
[72] SCHLENTER, CRAIG CHARLES, ZA
[72] LABUSCHAGNE, ALBERTUS A., ZA
[72] BIRKIN, CHRISTOPHER MALCOLM, ZA
[72] VAN DER WALT, HERMAN, ZA
[71] DETNET SOUTH AFRICA (PTY) LTD., ZA
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[54] **METHOD OF MEASURING AND MONITORING IN VIVO NITRITE LEVELS**
[54] **PROCEDE DE MESURE ET DE SURVEILLANCE DE TAUX DE NITRITE IN VIVO**
[72] BRYAN, NATHAN S., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **JOINT DE VERROUILLAGE POUR ECHELLES PLIABLES ET AUTRES STRUCTURES**
[72] GALLUP, BENJAMIN, US
[72] BALL, NATHAN, US
[72] SCHMID, BRYAN, US
[72] WALKER, DANIEL, US
[71] ATLAS DEVICES LLC, US
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[25] EN
[54] **METHOD AND APPARATUS OF DEBLOCKING FILTER WITH SIMPLIFIED BOUNDARY STRENGTH DECISION**
[54] **PROCEDE ET APPAREIL DE DEBLOCAGE D'UN FILTRE AVEC UNE DECISION D'INTENSITE DE BORNE SIMPLIFIEE**
[72] GUO, XUN, CN
[72] AN, JICHENG, CN
[72] HSU, CHIH-WEI, CN
[72] HUANG, YU-WEN, CN
[72] LEI, SHAW-MIN, CN
[71] MEDIATEK SINGAPORE PTE. LTD., SG
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[54] **METHOD FOR MANAGING AND CHECKING DATA FROM DIFFERENT IDENTITY DOMAINS ORGANIZED INTO A STRUCTURED SET**
[54] **PROCEDE DE GESTION ET DE CONTROLE DE DONNEES DE DIFFERENTS DOMAINES D'IDENTITE ORGANISES EN ENSEMBLE STRUCTURE**
[72] PATEY, ALAIN, FR
[72] CHABANNE, HERVE, FR
[72] BRINGER, JULIEN, FR
[71] MORPHO, FR
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[54] **1,4-DIAZABICYCLO[3.2.2]NONANES EN TANT QUE LIGANDS DU RECEPTEUR NICOTINIQUE NEURONAL DE L'ACETYLCHOLINE**
[72] MAZUROV, ANATOLY A., US
[72] MIAO, LAN, US
[72] SHOWALTER, TODD, US
[71] TARGACEPT, INC., US
[85] 2014-02-10
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[54] **POLYMORPH OF RIFAXIMIN AND PROCESS FOR THE PREPARATION THEREOF**
[54] **POLYMORPHE DE LA RIFAXIMINE ET PROCEDE POUR SA PREPARATION**
[72] VIGANO', ENRICO, IT
[72] MOLTENI, RENATO, IT
[72] LANFRANCONI, SIMONA, IT
[72] ARRIGHI, MASSIMILIANO, IT
[72] GATTI, FABIO, IT
[71] CLAROCHEM IRELAND LIMITED, IE
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[25] FR
[54] **METHOD FOR MANUFACTURING A STRUCTURAL PART MADE OF A COMPOSITE MATERIAL AND INCLUDING A RADIALLY ORIENTED DOUBLE YOKE**
[54] **PROCEDE DE FABRICATION D'UNE PIECE STRUCTURALE EN MATERIAU COMPOSITE COMPRENANT UNE CHAPE DOUBLE ORIENTEE RADIALEMENT**
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[72] ROUGIER, THIERRY, FR
[72] DUNLEAVY, PATRICK, FR
[71] MESSIER-BUGATTI-DOWTY, FR
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[54] **SYSTEMS AND METHODS FOR GENERATING VEHICLE INSURANCE PREMIUM QUOTES BASED ON A VEHICLE HISTORY**
[54] **SYSTEMES ET PROCEDES POUR GENERER DES ESTIMATIONS DE PRIMES D'ASSURANCE DE VEHICULES SUR LA BASE D'UN HISTORIQUE DE VEHICULE**
[72] HOFMANN, GLENN, US
[72] MAYDAK, CHRIS, US
[72] PICHON, ADAM, US
[72] REYNOLDS, JEFFREY, US
[71] TRANS UNION LLC, US
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[54] **BLOCK SYNTHESIS OF OLIGORIBONUCLEOTIDES**
[54] **PROCEDE DE SYNTHESE D'OLIGORIBONUCLEOTIDES**
[72] DAMHA, MASAD J., CA
[72] HASSLER, MATTHEW, CA
[72] CHAN, TAK-HANG, CA
[72] NANDYALA, MALLIKARJUNA REDDY, CA
[72] DONGA, ROBERT ALEXANDER, CA
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[72] MIESSMER, STEFAN, CH
[71] HANS OETIKER AG MASCHINEN-UND APPARATEFABRIK, CH
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[54] **APPAREIL ET PROCEDE POUR REALISER UNE SUTURE D'UN TISSU**
[72] LANE, JOSEPH P., US
[72] SUTHERLAND, MICHAEL W., US
[72] EGAN, THOMAS D., US
[72] DEPIANO, JOHN, US
[71] SAFEPATH MEDICAL, INC., US
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[54] **BALISES POUR COMMUNICATION SANS FIL**
[72] SAMPATH, HEMANTH, US
[72] MERLIN, SIMONE, US
[72] ABRAHAM, SANTOSH PAUL, US
[71] QUALCOMM INCORPORATED, US
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[25] FR
[54] **DEVICE FOR ADJUSTING THE QUALITY FACTOR OF AN INDUCTION HEATING SYSTEM, IN PARTICULAR A MOLD WITH SELF-CONTAINED HEATING**
[54] **DISPOSITIF POUR L'AJUSTEMENT DU FACTEUR QUALITE D'UN SYSTEME DE CHAUFFAGE PAR INDUCTION NOTAMMENT UN MOULE A CHAUFFAGE AUTONOME**
[72] GUICHARD, ALEXANDRE, FR
[72] FEIGENBLUM, JOSE, FR
[71] ROCTOOL, FR
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[54] **AGGLOMERATION DE NANOPARTICULES MAGNETIQUES ENROBEES D'ALCOXYSILANE**
[72] WALDOFNER, NORBERT, DE
[72] JORDAN, ANDREAS, DE
[71] MAGFORCE AG, DE
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[25] EN
[54] **USE OF ZILEUTON FOR THE TREATMENT OF NASAL POLYPS IN CYSTIC FIBROSIS PATIENTS**
[54] **UTILISATION DE ZILEUTON DANS LE TRAITEMENT DES POLYPES NASAUX CHEZ DES PATIENTS ATTEINTS DE MUCOVISCIDOSE**
[72] HAN, JOSEPH K., US
[72] DELL'ANNA, CARMEN, US
[71] CORNERSTONE THERAPEUTICS INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR NEURAL TEMPORAL CODING, LEARNING AND RECOGNITION**
[54] **PROCEDE ET APPAREIL DE CODAGE TEMPOREL NEURONAL, D'APPRENTISSAGE ET DE RECONNAISSANCE**
[72] CHAN, VICTOR HOKKIU, US
[72] HUNZINGER, JASON FRANK, US
[72] BEHABADI, BARDIA FALLAH, US
[71] QUALCOMM INCORPORATED, US
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[54] **PIPETTE A DEPLACEMENT POSITIF PRESENTANT UNE FONCTION D'EJECTION AMELIOREE**
[72] VOYEUX, CLAUDE, FR
[72] THEBAUD, THIERRY, FR
[71] GILSON SAS, FR
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[54] **NEUROGENIC AND GLIOGENIC FACTORS AND ASSAYS THEREFOR**
[54] **FACTEURS NEUROGENES ET GLIOGENES ET LEURS DOSAGES**
[72] AIZMAN, IRINA, US
[72] CASE, CASEY C., US
[71] SANBIO, INC., US
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[54] **LIQUID-CRYOGEN INJECTION COOLING DEVICES AND METHODS FOR USING SAME**
[54] **DISPOSITIFS DE REFROIDISSEMENT PAR INJECTION D'UN CRYOGENE LIQUIDE ET PROCEDES D'UTILISATION DE CES DISPOSITIFS**
[72] SANDU, CONSTANTINE, US
[71] NESTEC S.A., CH
[85] 2014-02-10
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[54] **ENSEMBLE POIGNEE SPHERIQUE POUR OUTIL A MAIN**
[72] VIERCK, BENJAMIN EDWIN, US
[71] MTD PRODUCTS INC., US
[85] 2014-02-10
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[25] EN
[54] **SUBSTITUTED 2-IMIDAZOLIDINONES AND 2-IMIDAZOLONES AND THEIR USE IN THE TREATMENT OF CANCER**
[54] **2-IMIDAZOLIDINONES ET 2-IMIDAZOLONES SUBSTITUEES ET LEUR UTILISATION DANS LE TRAITEMENT DU CANCER**
[72] C. GAUDREAULT, RENE, CA
[72] FORTIN, SEBASTIEN, CA
[71] UNIVERSITE LAVAL, CA
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[54] **DERMAL FILLER COMPOSITIONS INCLUDING ANTIOXIDANTS**
[54] **COMPOSITIONS DE COMBLEMENT DERMIQUE CONTENANT DES ANTIOXYDANTS**
[72] LIU, FUTIAN, US
[72] YU, XIAOJIE, US
[72] WINER, JESSAMINE P., US
[72] MANESIS, NICHOLAS J., US
[72] LIU, HENGLI, US
[72] NJIKANG, GABRIEL, US
[71] ALLERGAN, INC., US
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[86] 2012-08-23 (PCT/US2012/052125)
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[25] EN
[54] **ESCALATOR OR MOVING WALKWAY WITH A SOFFIT PLATE**
[54] **ESCALIER MECANIQUE OU TAPIS ROULANT COMPRENANT UNE TOLE INFERIEURE**
[72] HEINEMANN, GERD, DE
[72] MATHEISL, MICHAEL, AT
[72] HAUER, STEPHAN, AT
[72] KLEIN, WOLFGANG, AT
[72] NESZMERAK, WOLFGANG, AT
[71] INVENTIO AG, CH
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[25] EN
[54] **PORTABLE ELECTRONIC VAPOR-PRODUCING DEVICE AND METHOD**
[54] **DISPOSITIF DE PRODUCTION DE VAPEUR ELECTRONIQUE PORTABLE ET PROCEDE ASSOCIE**
[72] ORTEGA, EDGAR, CA
[72] TAGGART, ANDREA, CA
[71] WISPLITE TECHNOLOGY GROUP INCORPORATED, CA
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[25] EN
[54] **SEMICONDUCTOR LASER MOUNTING WITH INTACT DIFFUSION BARRIER LAYER**
[54] **SUPPORT POUR LASER A SEMI-CONDUCTEUR COMPORTANT UNE COUCHE BARRIERE DE DIFFUSION INTACTE**
[72] SCHREMPEL, MATHIAS, US
[72] FEITISCH, ALFRED, US
[72] NEUBAUER, GABI, US
[71] SPECTRASENSORS, INC., US
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[54] **CORDLESS RETRACTABLE ROLLER SHADE FOR WINDOW COVERINGS**
[54] **STORE RETRACTABLE SANS CORDON A ENROULEMENT AUTOMATIQUE POUR COUVRE-FENETRE**
[72] SMITH, STEPHEN P., US
[72] SMITH, KENT A., US
[72] RHODES, GALEN B., US
[72] WINTERS, STEPHEN M., US
[72] FALLER, KENNETH M., US
[71] HUNTER DOUGLAS INC., US
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[54] **COMPOSITION ANTIMICROBIENNE SOLUBLE DANS L'EAU**
[72] MATTA, JOHN J., US
[72] HAUSER, ADAM W., US
[72] GOETSCH, WIL, US
[72] ERICKSON, JOSHUA, US
[72] GENTLE, THOMAS M., US
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[85] 2014-02-10
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[25] EN
[54] **USE OF CARDIOTROPHIN-1 FOR THE TREATMENT OF KIDNEY DISEASES**
[54] **UTILISATION DE LA CARDIOTROPHINE-1 POUR LE TRAITEMENT DE MALADIES RENALES**
[72] GARCIA CENADOR, BEGONA, ES
[72] GARCIA CRIADO, JAVIER, ES
[72] LOPEZ HERNANDEZ, FRANCISCO JAVIER, ES
[72] LOPEZ NOVOA, JOSE MIGUEL, ES
[72] PEREZ DE OBANOS MARTELL, MARIA PILAR, ES
[72] RUIZ ECHEVERRIA, JUAN, ES
[71] DIGNA BIOTECH, S.L., ES
[71] UNIVERSIDAD DE SALAMANCA, ES
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT AND DIAGNOSIS OF CANCER**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT ET LE DIAGNOSTIC DU CANCER**
[72] CHAPMAN, KAREN, US
[72] WAGNER, JOSEPH, US
[72] WEST, MICHAEL, US
[72] KIDD, JENNIFER LORRIE, US
[72] PRENDES, MARIA, US
[72] LACHER, MARCUS, US
[71] ONCOCYTE CORPORATION, US
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[86] 2012-08-31 (PCT/US2012/053472)
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[25] EN
[54] **HETEROCYCLIC DERIVATIVE AND PHARMACEUTICAL**
[54] **DERIVE HETEROCYCLIQUE ET MEDICAMENT PHARMACEUTIQUE**
[72] OTSU, HIRONORI, JP
[71] NIPPON SHINYAKU CO., LTD., JP
[85] 2014-02-10
[86] 2012-08-17 (PCT/JP2012/070902)
[87] (WO2013/024898)
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[25] EN
[54] **INTEGRATED CARBON DIOXIDE CAPTURE FOR CEMENT PLANTS**
[54] **CAPTURE DE DIOXYDE DE CARBONE INTEGREE POUR INSTALLATIONS DE PRODUCTION DE CIMENT**
[72] STALLMANN, OLAF, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2014-02-10
[86] 2012-08-14 (PCT/IB2012/001586)
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[30] EP (11006647.9) 2011-08-15

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[25] EN
[54] **LITHIUM ION BATTERY**
[54] **BATTERIE AU LITHIUM-ION**
[72] CHEN, XUDONG, US
[72] LIU, JUN J., US
[72] ROELOFS, MARK GERRIT, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-02-10
[86] 2012-08-31 (PCT/US2012/053439)
[87] (WO2013/033595)
[30] US (61/530,545) 2011-09-02
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[51] **Int.Cl. F03D 11/02 (2006.01) F03D 1/06 (2006.01) F03D 3/06 (2006.01)**
[25] EN
[54] **WIND TURBINE WITH TWO SETS OF BLADES AND METHOD OF OPERATION THEREOF**
[54] **TURBINE A AIR MUNIE DE DEUX ENSEMBLES DE PALES ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER LADITE TURBINE**
[72] MERSWOKLE, PAUL, CA
[71] MERSWOKLE, PAUL, CA
[85] 2014-02-10
[86] 2012-08-08 (PCT/CA2012/000754)
[87] (WO2013/020218)
[30] US (61/521,602) 2011-08-09
[30] US (61/679,700) 2012-08-04

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[51] **Int.Cl. A61C 8/00 (2006.01) A61C 13/225 (2006.01)**
[25] EN
[54] **REMOVABLE DENTAL IMPLANT BRIDGE SYSTEM**
[54] **SYSTEME DE BRIDGE D'IMPLANT DENTAIRE AMOVIBLE**
[72] BERGER, UZI, IL
[71] KAMIL TECH LTD., VG
[85] 2014-02-10
[86] 2012-08-08 (PCT/IL2012/050298)
[87] (WO2013/021386)
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[13] A1
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/404 (2006.01) A61K 31/4184 (2006.01) A61P 29/00 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **HETEROARYL SODIUM CHANNEL INHIBITORS**
[54] **INHIBITEURS DE CANAL SODIUM HETEROARYLE**
[72] DINEEN, THOMAS A., JR., US
[72] MARX, ISAAC E., US
[72] NGUYEN, HANH NHO, US
[72] WEISS, MATTHEW M., US
[71] AMGEN INC., US
[85] 2014-02-10
[86] 2012-08-16 (PCT/US2012/051100)
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[51] **Int.Cl. A61H 1/00 (2006.01)**
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[54] **BACK TREATMENT APPARATUS**
[54] **APPAREIL DESTINE AU TRAITEMENT DU DOS**
[72] SOLOMON, PHILIP, IL
[72] RAFAELI, DOLEV, US
[71] RADIANCY INC., US
[85] 2014-02-10
[86] 2012-08-14 (PCT/IL2012/050310)
[87] (WO2013/024482)
[30] US (61/523,351) 2011-08-14

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[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RELEVANT BUSINESS NETWORKING BASED IN CONTROLLED RELEVANCY GROUPS, RESPONSIBILITIES AND MEASURED PERFORMANCE**
[54] **SYSTEME ET PROCEDE POUR LA MISE EN RESEAU PROFESSIONNELLE ADEQUATE BASEE SUR DES GROUPES D'ADEQUATION CONTROLES, DES RESPONSABILITES ET DES PERFORMANCES MESUREES**
[72] SILAS, GREGORY ROBERT, CA
[72] GRECH, PETER ANTHONY, CA
[71] SILAS, GREGORY ROBERT, CA
[71] GRECH, PETER ANTHONY, CA
[85] 2014-02-10
[86] 2012-08-10 (PCT/CA2012/000755)
[87] (WO2013/020219)
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[51] **Int.Cl. A61M 16/00 (2006.01)**
[25] EN
[54] **CONDUIT CONNECTOR FOR A PATIENT BREATHING DEVICE**
[54] **CONNECTEUR DE CONDUIT POUR DISPOSITIF RESPIRATOIRE POUR PATIENT**
[72] GULLIVER, LAURENCE, NZ
[72] RONAYNE, MICHAEL PAUL, NZ
[72] IRVING, CHARLES WILLIAM DOUGLAS, GB
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2014-02-05
[86] 2012-08-10 (PCT/NZ2012/000142)
[87] (WO2013/022356)
[30] US (61/521,972) 2011-08-10

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[51] **Int.Cl. B60K 17/348 (2006.01)**
[25] EN
[54] **DRIVING FORCE CONTROL DEVICE FOR FOUR-WHEEL-DRIVE VEHICLE**
[54] **DISPOSITIF DE COMMANDE DE FORCE D'ENTRAINEMENT POUR UN VEHICULE A QUATRE ROUES MOTRICES**
[72] MURAKAMI, RYUICHI, JP
[72] HARA, JIRO, JP
[72] HAIRUDDIN, NOR, JP
[72] SAKAGUCHI, YUSUKE, JP
[72] TAKATANI NAOHARU, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2014-02-10
[86] 2012-06-12 (PCT/JP2012/065020)
[87] (WO2013/021724)
[30] JP (2011-175445) 2011-08-10

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[51] **Int.Cl. H02K 33/00 (2006.01) H02K 7/06 (2006.01)**
[25] EN
[54] **ELECTRICALLY POWERED RECIPROCATING MOTOR**
[54] **MOTEUR ALTERNATIF ALIMENTE ELECTRIQUEMENT**
[72] OH, CHOO-PENG, MY
[71] OH, CHOO-PENG, MY
[85] 2014-02-10
[86] 2011-08-12 (PCT/MY2011/000186)
[87] (WO2013/025089)

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[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 30/04 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT AND DIAGNOSIS OF BREAST CANCER**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT ET LE DIAGNOSTIC DU CANCER DU SEIN**
[72] CHAPMAN, KAREN, US
[72] WAGNER, JOSEPH, US
[72] WEST, MICHAEL, US
[72] KIDD, JENNIFER LORRIE, US
[72] PRENDES, MARIA J., US
[71] ONCOCYTE CORPORATION, US
[85] 2014-02-10
[86] 2012-08-16 (PCT/US2012/051235)
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[30] US (61/524,170) 2011-08-16
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[51] **Int.Cl. C08F 10/14 (2006.01) C07C 2/24 (2006.01) C07C 11/02 (2006.01) C07F 17/00 (2006.01) C08F 4/6592 (2006.01)**
[25] EN
[54] **A-OLEFIN OLIGOMER AND PRODUCTION METHOD THEREOF**
[54] **OLIGOMERE D'?-OLEFINE ET SON PROCEDE DE PRODUCTION**
[72] TSUJI, MINAKO, JP
[72] OKAMOTO, TAKUJI, JP
[72] FUJIMURA, TAKENORI, JP
[72] MINAMI, YUTAKA, JP
[71] IDEMITSU KOSAN CO., LTD., JP
[85] 2014-02-10
[86] 2012-07-31 (PCT/JP2012/069511)
[87] (WO2013/024701)
[30] JP (2011-176799) 2011-08-12

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[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 3/14 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR A GRAPHICAL INTERFACE INCLUDING A GRAPHICAL REPRESENTATION OF MEDICAL DATA**
[54] **SYSTEMES ET PROCEDES POUR UNE INTERFACE GRAPHIQUE COMPRENANT UNE REPRESENTATION GRAPHIQUE DE DONNEES MEDICALES**
[72] HUME, JAMES A. (DECEASED), US
[72] MAYER, ROBERT, US
[72] LEE, DEVY AMY, US
[72] OTT, GABRIELE, US
[72] ARVELO, CANDIDA, US
[72] RUCHTI, TIMOTHY L., US
[72] BAN, TAMAS, US
[72] KHAIR, MOHAMMAD M., US
[72] HEDLUND, NANCY G., US
[71] HOSPIRA, INC., US
[85] 2014-02-10
[86] 2012-08-17 (PCT/US2012/051300)
[87] (WO2013/028497)
[30] US (61/525,418) 2011-08-19
[30] US (13/588,026) 2012-08-17

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[51] **Int.Cl. A61K 8/67 (2006.01) A61K 8/34 (2006.01) A61K 9/12 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **ANTIOXIDANT TOPICAL COMPOSITIONS**
[54] **COMPOSITIONS TOPIQUES ANTI-OXYDANTES**
[72] FUCHSHUBER, LILIAN, AU
[72] HOULDEN, ROBERT JAMES, AU
[71] STIEFEL RESEARCH AUSTRALIA PTY LTD, AU
[85] 2014-02-11
[86] 2012-08-10 (PCT/AU2012/000949)
[87] (WO2013/020182)
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[25] EN
[54] **COMBINATION CANCER THERAPY OF HSP90 INHIBITOR WITH ANTIMETABOLITE**
[54] **POLYTHERAPIE ANTICANCEREUSE D'INHIBITEUR DE HSP90 COMPRENANT UN ANTI-METABOLITE**
[72] PROIA, DAVID, US
[72] FRIEDLAND, JULIE, US
[71] SYNTA PHARMACEUTICALS CORP., US
[85] 2014-02-10
[86] 2012-08-17 (PCT/US2012/051316)
[87] (WO2013/028505)
[30] US (61/525,375) 2011-08-19
[30] US (61/555,787) 2011-11-04

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[51] **Int.Cl. C12P 19/00 (2006.01) B01D 53/62 (2006.01) B01D 53/78 (2006.01) B01D 53/86 (2006.01) C12M 1/04 (2006.01) C12M 3/06 (2006.01)**
[25] EN
[54] **ENZYME PROMOTED CO2 CAPTURE INTEGRATED WITH ALGAE PRODUCTION**
[54] **CAPTURE DE CO2 FAVORISEE PAR ENZYMES INTEGREE A LA PRODUCTION D'ALGUES**
[72] GOETHEER, EARL LAWRENCE VINCENT, NL
[72] GEERDINK, PETER, NL
[72] NGENE, IKENNA SUNDAY, NL
[72] VAN DEN BROEKE, LEO JACQUES PIERRE, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
[85] 2014-02-10
[86] 2012-08-10 (PCT/NL2012/050557)
[87] (WO2013/022348)
[30] EP (11177302.4) 2011-08-11

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[51] **Int.Cl. A61K 38/02 (2006.01) A61K 38/01 (2006.01) A61K 38/16 (2006.01) A61P 3/00 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **METHODS FOR WEIGHT LOSS AND KETOGENIC COMPOSITIONS**
[54] **PROCEDES POUR LA PERTE DE POIDS ET COMPOSITIONS CETOGENES**
[72] DI PIETRO, OLIVER R., US
[71] EUROPEAN KETOGENIC WEIGHT LOSS CLINICS LLC, US
[85] 2014-02-10
[86] 2012-08-17 (PCT/US2012/051448)
[87] (WO2013/028555)
[30] US (61/525,581) 2011-08-19
[30] US (13/466,372) 2012-05-08

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[51] **Int.Cl. C07C 233/06 (2006.01) A61K 31/165 (2006.01) A61P 29/00 (2006.01) C07C 233/23 (2006.01) C07D 309/14 (2006.01)**
[25] EN
[54] **META-SUBSTITUTED BIPHENYL PERIPHERALLY RESTRICTED FAAH INHIBITORS**
[54] **INHIBITEURS DE LA FAAH RESTREINTS DE MANIERE PERIPHERIQUE SUBSTITUES EN POSITION META PAR UN BIPHENYLE**
[72] PIOMELLI, DANIELE, US
[72] MORENO-SANZ, GUILLERMO, US
[72] BANDIERA, TIZIANO, IT
[72] MOR, MARCO, IT
[72] TARZIA, GIORGIO, IT
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA, IT
[71] UNIVERSITA DEGLI STUDI DI URBINO "CARLO BO", IT
[85] 2014-02-10
[86] 2012-08-17 (PCT/US2012/051478)
[87] (WO2013/028570)
[30] US (61/525,636) 2011-08-19

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[51] **Int.Cl. C12N 1/12 (2006.01) A01G 33/00 (2006.01) B01D 53/62 (2006.01) B01D 53/78 (2006.01)**
[25] EN
[54] **COMBINING ALGAE CULTIVATION AND CO2 CAPTURE**
[54] **COMBINAISON DE CULTURE D'ALGUES ET DE CAPTURE DE CO2**
[72] GOETHEER, EARL LAWRENCE VINCENT, NL
[72] VAN DEN BROEKE, LEO JACQUES PIERRE, NL
[72] JAHN, JUDITH, NL
[72] VAN DEN BOS, WILLEMPJE ANTONIE PATRICIA, NL
[72] ROELANDS, CORNELIS PETRUS MARCUS, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
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[87] (WO2013/022349)
[30] EP (11177293.5) 2011-08-11

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[51] **Int.Cl. E05C 1/08 (2006.01) E05B 15/02 (2006.01) E06B 11/00 (2006.01)**
[25] EN
[54] **GATE LATCH**
[54] **VERROU DE BARRIERE**
[72] EVANS, EDWARD, AU
[71] SAFERGATE GROUP PTY LTD, AU
[85] 2014-02-11
[86] 2012-08-14 (PCT/AU2012/000950)
[87] (WO2013/023244)
[30] AU (2011903273) 2011-08-17

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[13] A1
[51] **Int.Cl. E04B 1/76 (2006.01) E04F 13/04 (2006.01)**
[25] EN
[54] **EXTERNAL WALL WITH PLASTER AND PLASTER CARRIER**
[54] **MUR EXTERNE COMPORTANT DU PLATRE ET SUPPORT DE PLATRE**
[72] THORSNES, OLA OYSTEIN, NO
[71] SELVAAG GRUPPEN AS, NO
[85] 2014-02-10
[86] 2012-08-17 (PCT/NO2012/050150)
[87] (WO2013/025111)
[30] NO (20111136) 2011-08-18

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[13] A1
[51] **Int.Cl. G02B 6/00 (2006.01)**
[25] EN
[54] **OPTICAL FIBER CUTTER**
[54] **ORGANE DE COUPE DE FIBRE OPTIQUE**
[72] HASEGAWA, MASAHIRO, JP
[72] TADA, TSUYOSHI, JP
[72] HOMMA, TOSHIHIKO, JP
[71] SEI OPTIFRONTIER CO., LTD., JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2014-02-10
[86] 2012-08-03 (PCT/JP2012/069898)
[87] (WO2013/024723)
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[51] **Int.Cl. B32B 38/14 (2006.01) B27M 3/04 (2006.01) B32B 21/06 (2006.01) B44C 5/04 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **PANEL COATING**
[54] **REVETEMENT DE PANNEAU**
[72] PERVAN, DARKO, SE
[71] VALINGE FLOORING TECHNOLOGY AB, SE
[85] 2014-02-10
[86] 2012-08-23 (PCT/SE2012/050896)
[87] (WO2013/032387)
[30] SE (1150774-6) 2011-08-26
[30] SE (1250007-0) 2012-01-09

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[51] **Int.Cl. E04F 15/02 (2006.01) E04F 15/04 (2006.01) E04F 15/10 (2006.01)**
[25] EN
[54] **MECHANICAL LOCKING SYSTEM FOR FLOOR PANELS**
[54] **SYSTEME DE VERROUILLAGE MECANIQUE POUR PANNEAUX DE PLANCHER**
[72] PERVAN, DARKO, SE
[71] VALINGE FLOORING TECHNOLOGY AB, SE
[85] 2014-02-10
[86] 2012-08-28 (PCT/SE2012/050911)
[87] (WO2013/032391)
[30] SE (1150778-7) 2011-08-29
[30] SE (1150803-3) 2011-09-06

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[51] **Int.Cl. H04W 36/00 (2009.01)**
[25] EN
[54] **RELEASING TIME DOMAIN MEASUREMENT RESTRICTIONS**
[54] **LEVEE DES RESTRICTIONS DE MESURE DANS LE DOMAINE TEMPOREL**
[72] SUZUKI, TAKASHI, JP
[72] CAI, ZHIJUN, US
[72] PURNADI, RENE, US
[71] BLACKBERRY LIMITED, CA
[85] 2014-02-10
[86] 2011-08-12 (PCT/US2011/047577)
[87] (WO2013/025187)

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[51] **Int.Cl. F16S 1/02 (2006.01) B21D 47/00 (2006.01) E01D 1/00 (2006.01) E02D 29/045 (2006.01) E04C 2/32 (2006.01) E04C 2/38 (2006.01) F16S 1/10 (2006.01)**
[25] EN
[54] **CORRUGATED METAL PLATE AND OVERHEAD STRUCTURE INCORPORATING SAME**
[54] **PLAQUE METALLIQUE ONDULEE ET STRUCTURE AERIENNE COMPRENANT CELLE-CI**
[72] WILSON, MICHAEL W., CA
[71] ATLANTIC INDUSTRIES LIMITED, CA
[85] 2014-02-11
[86] 2012-08-10 (PCT/CA2012/000752)
[87] (WO2013/023275)
[30] US (61/523,026) 2011-08-12
[30] US (61/594,367) 2012-02-02

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[13] A1
[51] **Int.Cl. B66C 1/66 (2006.01)**
[25] FR
[54] **DEVICE FOR HANDLING A LOAD**
[54] **DISPOSITIF DE MANUTENTION D'UNE CHARGE**
[72] BOISSON, PASCAL, FR
[72] RAYMOND, PATRICE, FR
[71] AIRCELLE, FR
[85] 2014-02-10
[86] 2012-08-28 (PCT/FR2012/051948)
[87] (WO2013/030507)
[30] FR (11/57827) 2011-09-02

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 30/04 (2006.01) G01N 33/50 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT AND DIAGNOSIS OF COLORECTAL CANCER**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT ET LE DIAGNOSTIC DU CANCER COLORECTAL**
[72] CHAPMAN, KAREN, US
[72] WAGNER, JOSEPH, US
[72] KIDD, JENNIFER LORRIE, US
[72] PRENDES, MARIA, US
[72] LACHER, MARCUS, US
[71] ONCOCYTE CORPORATION, US
[85] 2014-02-10
[86] 2012-08-31 (PCT/US2012/053518)
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[30] US (61/529,525) 2011-08-31

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[13] A1
[51] **Int.Cl. A23L 1/29 (2006.01) A23L 1/30 (2006.01) A23L 1/302 (2006.01) A23L 1/304 (2006.01) A23L 1/308 (2006.01) A61K 36/37 (2006.01) A61K 36/605 (2006.01) A61K 36/82 (2006.01) A61K 36/9066 (2006.01) A61P 3/10 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **METHOD OF TRANSFORMING A MEAL**
[54] **PROCEDE DE TRANSFORMATION D'UN REPAS**
[72] EDENS, NEILE K., US
[72] GARLEB, KEITH A., US
[72] ANDERSON, PAMELA A., US
[71] ABBOTT LABORATORIES, US
[85] 2014-02-10
[86] 2011-08-16 (PCT/US2011/047885)
[87] (WO2013/025201)

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[51] **Int.Cl. A01N 33/08 (2006.01) A01N 57/20 (2006.01) A01N 57/34 (2006.01)**
[25] EN
[54] **BIOCIDAL COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS BIOCIDES ET PROCEDES D'UTILISATION**
[72] YIN, BEI, US
[72] TINETTI, SHEILA M., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-02-10
[86] 2012-09-07 (PCT/US2012/054060)
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[30] US (61/534,975) 2011-09-15

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[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **PREDICTORS FOR CANCER TREATMENT**
[54] **PROCEDE DE PREDICTION POUR LE TRAITEMENT DU CANCER**
[72] RICCI, DEBORAH, US
[72] LI, WEIMIN, US
[72] HENITZ, ERIN DEVAY, US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2014-02-10
[86] 2012-08-08 (PCT/US2012/049941)
[87] (WO2013/022935)
[30] US (61/522,596) 2011-08-11
[30] US (61/560,555) 2011-11-16

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[13] A1
[51] **Int.Cl. G01N 27/02 (2006.01) A61F 13/42 (2006.01)**
[25] EN
[54] **WETNESS SENSOR USING RF CIRCUIT WITH FRANGIBLE LINK**
[54] **CAPTEUR D'HUMIDITE UTILISANT UN CIRCUIT RF DOTE D'UN LIEN FRANGIBLE**
[72] JOHNSON, JUSTIN M., US
[72] PRIOLEAU, LORI-ANN S., US
[72] BADRI, BRINDA B., US
[72] VANOUS, JAMES C., US
[72] LORENTZ, ROBERT D., US
[72] CHATTERTON, JACOB D., US
[72] PERRON, STEVEN J., US
[72] BATTLES, DONALD R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-02-10
[86] 2012-08-09 (PCT/US2012/050136)
[87] (WO2013/023054)
[30] US (13/207,505) 2011-08-11

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[13] A1
[51] **Int.Cl. A61K 47/38 (2006.01) A61K 9/14 (2006.01) A61K 31/277 (2006.01) A61K 31/437 (2006.01) A61K 31/444 (2006.01) A61K 47/02 (2006.01)**
[25] EN
[54] **USE OF INORGANIC MATRIX AND ORGANIC POLYMER COMBINATIONS FOR PREPARING STABLE AMORPHOUS DISPERSIONS**
[54] **UTILISATION DE MATRICE INORGANIQUE ET DE COMBINAISONS DE POLYMERES ORGANIQUES POUR LA PREPARATION DE DISPERSIONS AMORPHES STABLES**
[72] HIGGINS, JOHN, US
[72] DUBOST, DAVID C., US
[71] MERCK SHARP & DOHME CORP, US
[85] 2014-02-10
[86] 2012-08-10 (PCT/US2012/050221)
[87] (WO2013/025449)
[30] US (61/524,033) 2011-08-16

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[13] A1
[51] **Int.Cl. F23D 14/10 (2006.01)**
[25] EN
[54] **BURNER**
[54] **BRULEUR**
[72] COOK, RICHARD D., US
[72] O'DONNELL, MICHAEL J., US
[71] BECKETT GAS, INC., US
[85] 2014-02-10
[86] 2012-08-10 (PCT/US2012/050278)
[87] (WO2013/023127)
[30] US (61/522,412) 2011-08-11
[30] US (61/602,261) 2012-02-23

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[13] A1
[51] **Int.Cl. C07C 11/04 (2006.01) C07C 4/04 (2006.01) C07C 7/05 (2006.01) C10G 9/00 (2006.01) C10G 11/00 (2006.01) C10M 161/00 (2006.01)**
[25] EN
[54] **CIRCULATION AID FOR PRIMARY FRACTIONAL QUENCH LOOPS**
[54] **AIDE A LA CIRCULATION POUR BOUCLES DE TREMPE FRACTIONNELLE PRIMAIRES**
[72] MANEK, MARIA BEATA, US
[72] SHAH, MEHA H., US
[72] FRYE, DANIEL K., US
[71] NALCO COMPANY, US
[85] 2014-02-10
[86] 2012-10-05 (PCT/US2012/058835)
[87] (WO2013/058997)
[30] US (13/276,599) 2011-10-19

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01)**
[25] EN
[54] **NOVEL IMIDAZOLE AMINES AS MODULATORS OF KINASE ACTIVITY**
[54] **NOUVEAUX IMIDAZOLES AMINES EN TANT QUE MODULATEURS D'ACTIVITE KINASE**
[72] HUCK, BAYARD R., US
[72] CHEN, XIAOLING, US
[72] XIAO, YUFANG, US
[72] LAN, RUOXI, US
[72] DESELM, LIZBETH CELESTE, US
[72] QIU, HUI, US
[72] NEAGU, CONSTANTIN, US
[72] BANKSTON, DONALD, US
[72] JONES, CHRISTOPHER CHARLES VICTOR, US
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[54] **PROCEDE DE DIAGNOSTIC D'INFECTIONS BACTERIENNES UTILISANT DES GLYCOPROTEINES BACTERIENNES**
[72] UGALDE, JUAN ESTEBAN, AR
[72] CIOCCHINI, ANDRES EDUARDO, AR
[72] COMERCI, DIEGO JOSE, AR
[72] FELDMAN, MARIO, CA
[72] IWASHKIW, JEREMY, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[71] INSTITUTO DE INVESTIGACIONES BIOTECNOLOGICAS-INSTITUTO TECNOLOGICO DE CHASCOMUS CONSEJO DE INVESTIGACIONES CIENTIFICAS Y TECNICAS, UNIVERSIDAD NACIONAL DE SAN MARTIN, AR
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[25] EN
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[54] **OUTILS ET PROCEDES D'ECHANTILLONNAGE DE RESERVOIR**
[72] BENNETT, BARRY, CA
[72] LARTER, STEPHEN RICHARD, CA
[72] SNOWDON, LLOYD ROSS, CA
[71] GUSHOR INC., CA
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[54] **BIOREGULATION AMELIOREE PAR L'INTERMEDIAIRE DE L'UTILISATION DE MELANGES CHLORE-AGENT STABILISATEUR**
[72] RICE, LAURA E., US
[72] COOPER, ANDREW J., US
[72] LUTH, ELISA M., US
[72] TU, WEN LI, CN
[71] NALCO COMPANY, US
[85] 2014-02-06
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[54] **5-CYCLOALKYL- OR 5-HETEROCYCLYL-NICOTINAMIDES**
[54] **5-CYCLOALKYL- OU 5-HETEROCYCLYL-NICOTINAMIDES**
[72] GRETHER, UWE, DE
[72] ROEVER, STEPHAN, DE
[71] F.HOFFMANN-LA ROCHE AG, CH
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[54] **N-(5-CYCLOALKYL- OU 5-HETEROCYCLYL-)-PYRIDIN-3-YLCARBOXAMIDES**
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[72] ROEVER, STEPHAN, DE
[71] F.HOFFMANN-LA ROCHE AG, CH
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[54] **COMMUNICATION D'UN DISPOSITIF DETONATEUR**
[72] KOEKEMOER, ANDRE, ZA
[72] SCHLENTER, CRAIG CHARLES, ZA
[72] MAURISSENS, DANIEL AUGUST JULIEN LOUIS, ZA
[71] DETNET SOUTH AFRICA (PTY) LTD., ZA
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[54] **COPOLYMERES DE VINYLE DE SUSPENSION DE FAIBLE VISCOSITE**
[72] JARVIS, ADAM PETER, GB
[72] LIMER, ADAM JOHN, CN
[72] COURTOIS, JEAN-PHILIPPE ANDRE ROGER, GB
[72] VETHAMUTHU, MARTIN SWANSON, US
[71] UNILEVER PLC, GB
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[54] **METHOD FOR OBTAINING FAB FRAGMENTS FROM SINGLE ANTIBODY PRODUCING CELLS BY MULTIPLEXED PCR IN COMBINATION WITH TAQMAN PROBES**
[54] **PROCEDE D'OBTENTION DE FRAGMENTS FAB A PARTIR DE CELLULES UNIQUES PRODUCTRICES D'ANTICORPS PAR PCR MULTIPLEXE EN COMBINAISON AVEC DES SONDES TAQMAN**
[72] KRELL, HANS-WILLI, DE
[72] LIFKE, ALEXANDER, DE
[72] LIFKE, VALERIA, DE
[72] MADIN, KAIRAT, DE
[72] WEILKE, CHRISTIAN, DE
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[54] **PROJECTION DISPLAY**
[54] **DISPOSITIF D'AFFICHAGE PAR PROJECTION**
[72] SIMMONDS, MICHAEL DAVID, GB
[72] VALERA, MOHMED SALIM, GB
[71] BAE SYSTEMS PLC, GB
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[54] **PRODUCING OR DISPENSING LIQUID PRODUCTS**
[54] **PRODUCTION OU DISTRIBUTION DE PRODUITS LIQUIDES**
[72] PAGE, JOHN KENNETH RURIK, GB
[72] PAGE, MARK GEORGE, GB
[71] HEADMASTER LTD, GB
[85] 2014-02-11
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[54] **POMPE PERISTALTIQUE**
[72] WARREN, OLIVER, GB
[71] WATSON-MARLOW LIMITED, GB
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[54] **PROCESSUS DE FRACTURATION D'UN PUITS**
[72] SNIDER, PHILIP M., US
[71] MARATHON OIL COMPANY, US
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[54] **ETIQUETAGE DANS LE MOULE**
[72] LANGSTAFF, STEPHEN, GB
[72] MAUDE, STEVEN, GB
[72] KORNACKI, ANDRZEJ, GB
[71] INNOVIA FILMS LIMITED, GB
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[54] **MATERIAUX D'ANODE PARTICULAIRES ET PROCEDE DE PREPARATION ASSOCIES**
[72] ZAGHIB, KARIM, CA
[72] GUERFI, ABDELBAST, CA
[72] LEBLANC, DOMINIC, CA
[71] HYDRO-QUEBEC, CA
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[54] **PROCEDE DE SURVEILLANCE D'UN NETTOYAGE D'UN GAZ DE TRAITEMENT**
[72] LARSSON, MIKAEL, SE
[71] ALSTOM TECHNOLOGY LTD, CH
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[54] **NOTIFICATION DE CONFIGURATION UL/DL DANS DES SYSTEMES LTE TDD**
[72] WANG, YIPING, US
[72] LI, JUN, US
[71] BLACKBERRY LIMITED, CA
[85] 2014-02-11
[86] 2012-06-29 (PCT/US2012/044827)
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[54] **METHOD FOR FLOW CONTROL AND FOR RELIABLE COMMUNICATION IN A COLLABORATIVE ENVIRONMENT**
[54] **PROCEDE PERMETTANT DE CONTROLER LE FLUX ET D'ASSURER UNE COMMUNICATION FIABLE DANS UN ENVIRONNEMENT COLLABORATIF**
[72] THOMAS, MONROE M., CA
[72] MCFADZEAN, DAVID B., CA
[72] STEPHURE, MATTHEW JAMES, CA
[72] ROBINSON, KEVIN, CA
[71] CALGARY SCIENTIFIC INC., CA
[85] 2014-02-11
[86] 2012-08-15 (PCT/IB2012/001589)
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[25] EN
[54] **PIM KINASE INHIBITORS AND PREPARATION METHODS AND USE IN MEDICINAL MANUFACTURE THEREOF**
[54] **INHIBITEUR DE PIM KINASE ET PROCEDE DE PREPARATION ET UTILISATION DANS LA FABRICATION MEDICINALE DE CELUI-CI**
[72] GE, YU, CN
[71] JIKAI BIOSCIENCES INC., CN
[85] 2014-02-11
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[54] **CHEMIN D'ASPIRATION DANS UN DISPOSITIF DE NETTOYAGE**
[72] DURRANT, EDWARD E., US
[72] JENSEN, DALE S., US
[72] DONALDSON, CRAIG L., US
[72] ANDERSEN, ROGER C., US
[72] TAYLOR, MONTE G., US
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[54] **INHIBITEUR DE PIM KINASE, SON PROCEDE DE PREPARATION ET SON UTILISATION DANS LA PREPARATION DE MEDICAMENT**
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[71] JIKAI BIOSCIENCES INC., CN
[85] 2014-02-11
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[30] CN (201110229731.X) 2011-08-11
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[72] LI, JUN, US
[71] BLACKBERRY LIMITED, CA
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[86] 2012-06-29 (PCT/US2012/044831)
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[54] **AGGREGATED CARRIER SYNCHRONIZATION AND REFERENCE SIGNAL TRANSMITTING AND RECEIVING METHODS AND APPARATUS**
[54] **PROCEDES ET APPAREIL DE SYNCHRONISATION DE PORTEUSES AGREGEES ET D'EMISSION ET DE RECEPTION DE SIGNAL DE REFERENCE**
[72] KOORAPATY, HAVISH, US
[72] CHENG, JUNG-FU, US
[72] LARSSON, DANIEL, SE
[72] FRENNE, MATTIAS, SE
[72] GERSTENBERGER, DIRK, SE
[72] BALDEMAIR, ROBERT, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **COMPOSITION D'EDULCORANT**
[72] VALLINI, VERONICA, IT
[71] ERIDANIA SADAM S.P.A., IT
[85] 2014-02-11
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[54] **MISE EN OEUVRE D'OSPF DANS DES RESEAUX A ARCHITECTURE SEPAREE**
[72] YEDAVALLI, KIRAN, US
[72] BEHESHTI-ZAVAREH, NEDA, US
[72] ZHANG, YING, US
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **COEFFICIENTS ATTRIBUTION FOR DIFFERENT OBJECTS BASED ON NATURAL LANGUAGE PROCESSING**
[54] **ATTRIBUTION DE COEFFICIENTS POUR DIFFERENTS OBJETS SUR LA BASE D'UN TRAITEMENT DE LANGAGE NATUREL**
[72] TSENG, ERICK, US
[71] FACEBOOK, INC., US
[85] 2014-02-11
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[54] **STRUCTURE DE FLECHE**
[72] YRJANA, VESA, FI
[72] HUKKANEN, PENTTI, FI
[72] HYVONEN, JORMA, FI
[72] HALONEN, MARKO, FI
[71] PONSSE OYJ, FI
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[54] **PROCEDE DE TRAITEMENT IN VITRO DE CELLULES DIFFERENCIEES OU NON DIFFERENCIEES PAR APPLICATION DE CHAMPS ELECTROMAGNETIQUES**
[72] RINALDI, SALVATORE, IT
[72] FONTANI, VANIA, IT
[71] RINALDI, SALVATORE, IT
[71] FONTANI, VANIA, IT
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[54] **HYDRAZIDES D'ACIDE 3-PYRIDINE-CARBOXYLIQUE EN TANT QU'AGENTS D'ELEVATION DU CHOLESTEROL HDL**
[72] GRETHER, UWE, DE
[72] HEBEISEN, PAUL, CH
[72] MOHR, PETER, CH
[72] RICKLIN, FABIENNE, FR
[72] ROEVER, STEPHAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **MODULAR ROLLER OVEN FOR SIMULATING BOREHOLE CONDITIONS AND ASSOCIATED METHODS**
[54] **FOUR A ROULEAUX MODULAIRE POUR SIMULER DES CONDITIONS DE FOND DE TROU ET PROCEDES ASSOCIES**
[72] JAMISON, DALE E., US
[72] MATTHEWS, KENNETH H., US
[72] BHAIDASNA, KETAN C., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **RNAI FOR THE CONTROL OF FUNGI AND OOMYCETES BY INHIBITING SACCHAROPINE DEHYDROGENASE GENE**
[54] **ARNI POUR LA LUTTE CONTRE DES CHAMPIGNONS ET OOMYCETES PAR INHIBITION DU GENE DE LA SACCHAROPINE DESHYDROGENASE**
[72] DELEBARRE, THOMAS, FR
[72] DORME, CECILE, FR
[72] ESSIGMANN, BERND, FR
[72] SCHMITT, FREDERIC, FR
[72] VILLALBA, FRANCOIS, FR
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[71] FACEBOOK, INC., US
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[54] **ACCES DISTANT NON INVASIF VERS UN PROGRAMME APPLICATIF**
[72] THOMAS, MONROE M., CA
[72] LEHMANN, GLEN, CA
[72] STEPHURE, MATTHEW, CA
[72] MCFADZEAN, DAVID B., CA
[72] LEMIRE, PIERRE JOSEPH, CA
[72] TAERUM, TORIN ARNI, CA
[71] CALGARY SCIENTIFIC INC., CA
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[25] EN
[54] **MODULAR ROLLER OVEN FOR SIMULATING BOREHOLE CONDITIONS AND ASSOCIATED METHODS**
[54] **FOUR A ROULEAUX MODULAIRE POUR SIMULER DES CONDITIONS DE FOND DE TROU ET PROCEDES ASSOCIES**
[72] JAMISON, DALE E., US
[72] MATTHEWS, KENNETH H., US
[72] BHAIDASNA, KETAN C., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **ALPHA1-PROTEINASE INHIBITOR FOR DELAYING THE ONSET OR PROGRESSION OF PULMONARY EXACERBATIONS**
[54] **INHIBITEUR DE L'ALPHA1-PROTEINASE POUR RETARDER L'APPARITION OU LA PROGRESSION D'EXACERBATIONS PULMONAIRES**
[72] FORSHAG, MARK, US
[72] WALTRIP, ROYCE, US
[72] GARLINGHOUSE, LES, US
[72] BARNETT, WILLIAM, US
[71] GRIFOLS, S.A., ES
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[54] **SPLIT BODY PUMPS FOR FOAM DISPENSERS AND REFILL UNITS**
[54] **POMPES A CORPS FENDU POUR DISTRIBUTEURS DE MOUSSE ET UNITES DE REMPLISSAGE**
[72] SPIEGELBERG, TODD A., US
[72] MCNULTY, JOHN J., US
[72] QUINLAN, ROBERT L., US
[72] CIAVARELLA, NICK E., US
[72] CASTEEL, STEPHEN P., US
[71] GOJO INDUSTRIES, INC., US
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[54] **DOCUMENT HANDLER FOR TABLE GAMES**
[54] **DISPOSITIF DE MANIPULATION DE DOCUMENTS POUR TABLES DE JEU**
[72] MISHRA, KUNAL, JP
[72] HASEGAWA, MAKOTO, JP
[72] TOGANO, KEIICHI, JP
[71] JAPAN CASH MACHINE CO., LTD., JP
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[54] **LATCHING MECHANISM FOR A CONNECTOR**
[54] **MECANISME DE VERROUILLAGE POUR UN CONNECTEUR**
[72] SEN, TANG CHIN, MY
[72] CHAN, KEE CHEAH, MY
[72] HOH, QUAH TEE, MY
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2014-02-11
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[54] **DEVICE FOR PRODUCING COATED STEEL SHEET AND METHOD FOR PRODUCING COATED STEEL SHEET**
[54] **DISPOSITIF DE PRODUCTION DE TOLE D'ACIER REVETUE ET PROCEDE DE PRODUCTION DE TOLE D'ACIER REVETUE**
[72] SOYA, KATSUHIDE, JP
[72] NAGATOMI, MASAYOSHI, JP
[72] SHIBAO, FUMIO, JP
[72] FURUKAWA, HIROYASU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **IMAGING APPARATUS, SIGNAL PROCESSING METHOD, AND PROGRAM**
[54] **DISPOSITIF D'IMAGERIE, PROCEDE DE TRAITEMENT DE SIGNAL ET PROGRAMME**
[72] MITSUNAGA, TOMOO, JP
[71] SONY CORPORATION, JP
[85] 2014-02-11
[86] 2012-06-29 (PCT/JP2012/066671)
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[25] EN
[54] **MOBILE RADIO COMMUNICATIONS NETWORK OPTIMISATION**
[54] **OPTIMISATION DE RESEAU DE COMMUNICATION RADIO MOBILE**
[72] JACTAT, CAROLINE, GB
[72] FUTAKI, HISASHI, JP
[72] NUNZI, GIORGIO, DE
[71] NEC CORPORATION, JP
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[54] **POLYMER PRODUCT, POLYMER COMPACT, POLYMER COMPACT FOR MEDICAL USE, TONER, AND POLYMER COMPOSITION**
[54] **PRODUIT POLYMERE, CORPS COMPACT EN POLYMERE, CORPS COMPACT EN POLYMERE A USAGE MEDICAL, CARTOUCHE D'ENCRE, ET COMPOSITION POLYMERE**
[72] YAMAUCHI, YOSHITAKA, JP
[72] TANAKA, CHIAKI, JP
[72] NEMOTO, TAICHI, JP
[72] SUZUKI, KAZUMI, JP
[72] OSAKA, KEIKO, JP
[72] WAKAMATSU, SHINICHI, JP
[72] SABU, SATOMI, JP
[71] RICOH COMPANY, LTD., JP
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[54] **USE OF THE PACAP AS A MOLECULAR ADJUVANT FOR VACCINES**
[54] **UTILISATION DE PACAP EN TANT QU'ADJUVANT MOLECULAIRE POUR DES VACCINS**
[72] LUGO GONZALEZ, JUANA MARIA, CU
[72] CARPIO GONZALEZ, YAMILA, CU
[72] ESTRADA GARCIA, MARIO PABLO, CU
[71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
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[54] **ATTRIBUTION DE RESSOURCES ELECTRONIQUES SUR LA BASE D'EVALUATIONS PAR OBSERVATION**
[72] LINTON, CHET DEE, US
[72] LINTON, CORY JOHN, US
[72] SMALLEY, JONATHAN E., US
[72] MOORE, DERRIS TODD, US
[71] SCHOOL IMPROVEMENT NETWORK, LLC, US
[85] 2014-02-11
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[54] **FALLBACK TO R99 PRACH**
[54] **REPLI SUR PRACH R99**
[72] PANI, DIANA, CA
[72] MARINIER, PAUL, CA
[72] CAVE, CHRISTOPHER, CA
[71] INTERDIGITAL PATENT HOLDINGS, INC., US
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[25] EN
[54] **AUTOMATIC DETERMINATION OF USER ALIGNMENTS AND RECOMMENDATIONS FOR ELECTRONIC RESOURCES**
[54] **DETERMINATION AUTOMATIQUE D'ALIGNEMENTS ET DE RECOMMANDATIONS D'UTILISATEUR POUR DES RESSOURCES ELECTRONIQUES**
[72] LINTON, CORY JOHN, US
[72] LINTON, CHET D., US
[71] SCHOOL IMPROVEMENT NETWORK, LLC, US
[85] 2014-02-11
[86] 2012-08-09 (PCT/US2012/050140)
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[54] **SYSTEME D'INSPECTION DE LA VIANDE**
[72] SIGUROSSON, ARNI, IS
[72] EIRIKSSON, HRAFNKELL, IS
[71] MAREL ICELAND EHF, IS
[85] 2014-02-11
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[54] **WIRELESS COMMUNICATION NETWORK SYSTEM**
[54] **SYSTEME POUR RESEAU DE COMMUNICATION SANS FIL**
[72] YAMAGUCHI, TERUFUMI, JP
[72] OTSUKA, YUHEI, JP
[72] SHIRAI, TOSHIHITO, JP
[72] KATO, HIDEYUKI, JP
[72] TAKAHASHI, MASAHIDE, JP
[72] OGIHARA, HIROSHI, JP
[71] THE NIPPON SIGNAL CO., LTD., JP
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[54] **CONCENTRATED FELBAMATE FORMULATIONS FOR PARENTERAL ADMINISTRATION**
[54] **FORMULATIONS CONCENTREES DE FELBAMATE POUR UNE ADMINISTRATION PARENTERALE**
[72] BAKHRU, SASHA H., US
[72] LAULICHT, BRYAN E., US
[72] MATHIOWITZ, EDITH, US
[72] STEINER, SOLOMON S., US
[71] PEROSPHERE, INC., US
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[25] EN
[54] **METHOD OF PRODUCING PHYSIOLOGICAL AND THERAPEUTIC LEVELS OF NITRIC OXIDE THROUGH AN ORAL DELIVERY SYSTEM**
[54] **PROCEDE DE PRODUCTION DE NIVEAUX PHYSIOLOGIQUES ET THERAPEUTIQUES D'OXYDE NITRIQUE PAR UN SYSTEME DE DISTRIBUTION ORALE**
[72] BRYAN, NATHAN S., US
[72] ROCCA, JOSE G., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[71] NEOGENIS LABS, INC., US
[85] 2014-02-11
[86] 2012-08-17 (PCT/US2012/051363)
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[25] EN
[54] **BLOCK COPOLYMER, MANUFACTURING METHOD THEREFOR, AND POLYMER ELECTROLYTE MATERIAL, POLYMER ELECTROLYTE FORM ARTICLE, AND POLYMER ELECTROLYTE FUEL CELL USING THE BLOCK COPOLYMER**
[54] **COPOLYMERE SEQUENCE, SON PROCEDE DE FABRICATION, ET MATERIAU D'ELECTROLYTE POLYMERE, ELECTROLYTE POLYMERE MOULE, ET PILE A COMBUSTIBLE A POLYMERE SOLIDE L'UTILISANT**
[72] IZUHARA, DAISUKE, JP
[72] AMANO, EMI, JP
[72] UMEDA, HIROAKI, JP
[72] KUNITA, TOMOYUKI, JP
[71] TORAY INDUSTRIES, INC., JP
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[86] 2012-08-21 (PCT/JP2012/071078)
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[54] **METHOD FOR FILLING A GAS STORAGE TANK**
[54] **PROCEDE DE REMPLISSAGE D'UN RESERVOIR DE STOCKAGE DE GAZ**
[72] KINDBEITER, FRANCIS, FR
[72] RIGAUD, LAURENT, FR
[71] COLDWAY, FR
[85] 2014-02-07
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[25] EN
[54] **INTEGRATED METHOD FOR HIGH-THROUGHPUT IDENTIFICATION OF NOVEL PESTICIDAL COMPOSITIONS AND USES THEREFOR**
[54] **PROCEDE INTEGRE POUR L'IDENTIFICATION A HAUT RENDEMENT DE NOUVELLES COMPOSITIONS DE PESTICIDES ET SES UTILISATIONS**
[72] GRANDLIC, CHRISTOPHER J., US
[72] RICHARDSON, TOBY, US
[72] KEROVUO, JANNE S., US
[72] SCHWARTZ, ARIEL, US
[71] SYNTHETIC GENOMICS, INC., US
[85] 2014-02-11
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[30] US (61/525,674) 2011-08-19

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[25] EN
[54] **DEVICE FOR ADMINISTERING A PULSED RADIOFREQUENCY THERAPY IN THE VASCULAR SYSTEM OR IN OTHER BODY CAVITIES OR TISSUES OF THE HUMAN OR ANIMAL BODY**
[54] **DISPOSITIF D'APPLICATION D'UNE THERAPIE PAR RADIOFREQUENCE PULSEE DANS LE SYSTEME VASCULAIRE OU D'AUTRES CAVITES CORPORELLES OU UN TISSU DU CORPS HUMAIN OU ANIMAL**
[72] OMAR, OMAR-PASHA, DE
[71] OMAR, OMAR-PASHA, DE
[85] 2014-02-11
[86] 2012-08-14 (PCT/EP2012/003463)
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[30] DE (10 2011 110 667.0) 2011-08-19

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[25] EN
[54] **SOUND PROCESSING APPARATUS, METHOD, AND PROGRAM**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE LA PAROLE, ET PROGRAMME**
[72] HATANAKA, MITSUYUKI, JP
[72] CHINEN, TORU, JP
[71] SONY CORPORATION, JP
[85] 2014-02-11
[86] 2012-09-03 (PCT/JP2012/072353)
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[25] EN
[54] **METHOD FOR PRODUCING PEST CONTROL AGENT**
[54] **PROCEDE DE PRODUCTION D'UN AGENT DE LUTTE CONTRE LES RAVAGEURS**
[72] NAKANISHI, NOZOMU, JP
[72] FUKUDA, YOSHIMASA, JP
[72] KITSUDA, SHIGEKI, JP
[72] OHNO, IKUYA, JP
[71] MEIJI SEIKA PHARMA CO., LTD., JP
[85] 2014-02-11
[86] 2012-08-24 (PCT/JP2012/071399)
[87] (WO2013/031671)
[30] JP (PCT/JP2011/069352) 2011-08-26
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[54] **TIRE CHAIN TENSION SOURCES AND STABILIZERS**
[54] **SOURCES DE TENSION ET STABILISATEURS DE CHAINES ANTIDERAPANTES**
[72] MILLER, RAY R., US
[71] MILLER, RAY R., US
[85] 2014-02-11
[86] 2011-09-29 (PCT/US2011/001679)
[87] (WO2013/028149)
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[13] A1
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[25] EN
[54] **MULTI-TEXTURED ANIMAL TREATS**
[54] **FRIANDISES POUR ANIMAUX MULTI-TEXTUREES**
[72] MAHE, YANNICK, US
[71] NESTEC S.A., CH
[85] 2014-02-11
[86] 2011-09-29 (PCT/US2011/001685)
[87] (WO2013/025183)
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[25] EN
[54] **STORING CARBON DIOXIDE AND PRODUCING METHANE AND GEOTHERMAL ENERGY FROM DEEP SALINE AQUIFERS**
[54] **STOCKAGE DE DIOXYDE DE CARBONE ET PRODUCTION DE METHANE ET D'ENERGIE GEOTHERMIQUE A PARTIR DES AQUIFERES SALINS PROFONDS**
[72] BRYANT, STEVEN L., US
[72] POPE, GARY A., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2014-02-11
[86] 2011-08-12 (PCT/US2011/047595)
[87] (WO2012/021810)
[30] US (61/373,680) 2010-08-13
[30] US (61/377,315) 2010-08-26
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[51] **Int.Cl. G01N 21/03 (2006.01) G01N 21/05 (2006.01) G01N 21/35 (2014.01) G01N 33/04 (2006.01)**
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[54] **IR SPECTROMETRY CELL WITH TEMPERATURE CONTROL MEANS**
[54] **CELLULE SPECTROMETRIQUE INFRAROUGE COMPRENANT UN MOYEN DE REGULATION DE LA TEMPERATURE**
[72] TERPSTRA, ANNE GERBEN, NL
[71] DELTA INSTRUMENTS B.V., NL
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[51] **Int.Cl. E05B 73/00 (2006.01)**
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[54] **THEFT DETERRENT DEVICE FOR PRODUCT DISPLAY SYSTEMS**
[54] **DISPOSITIF ANTIVOL POUR SYSTEMES DE PRESENTATION DE PRODUITS**
[72] HA, JOHN L., US
[72] SQUITIERI, ANTHONY C., US
[72] FELLINGER, RICHARD J., US
[72] ARNDT, KEITH, US
[72] REYES-PENICHE, ALEJANDRO, US
[71] MECHTRONICS CORPORATION, US
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[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/00 (2006.01) A61K 31/7036 (2006.01) A61P 31/04 (2006.01) C07H 15/234 (2006.01)**
[25] EN
[54] **AQUEOUS COMPOSITIONS COMPRISING ARBEKACIN**
[54] **COMPOSITIONS AQUEUSES COMPORTANT DE L'ARBEKACINE**
[72] YAGI, YUKIHIRO, JP
[72] TANAKA, MASASHI, JP
[72] SUGANO, TOSHIE, JP
[72] SHOJI, KUNIKO, JP
[72] SANO, NAO, JP
[72] KELLER, MANFRED, DE
[72] HAHN, MICHAEL, DE
[72] EGLE, ROMAN, DE
[71] MEIJI SEIKA PHARMA CO., LTD., JP
[71] PARI PHARMA GMBH, DE
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[51] **Int.Cl. A61M 1/00 (2006.01) A61F 13/00 (2006.01)**
[25] EN
[54] **INLINE STORAGE POUCHES FOR USE WITH BODY FLUIDS**
[54] **POCHETTES DE STOCKAGE EN LIGNE DESTINEES A ETRE UTILISER AVEC DES LIQUIDES BIOLOGIQUES**
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] RYDER, ELLIOTT JAMES, GB
[72] PRATT, BENJAMIN A., GB
[71] KCI LICENSING, INC., US
[85] 2014-02-11
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[30] US (61/529,709) 2011-08-31
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[13] A1
[51] **Int.Cl. A61K 9/19 (2006.01) F26B 5/06 (2006.01)**
[25] EN
[54] **VACUUM-ASSISTED PRESERVATION OF BIOLOGICAL PRODUCTS, IN PARTICULAR OF VACCINES**
[54] **CONSERVATION SOUS VIDE DE PRODUITS BIOLOGIQUES, ET EN PARTICULIER DE VACCINS**
[72] GENIN, NOEL YVES HENRI JEAN, FR
[71] MERIAL LIMITED, US
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[25] EN
[54] **AUTONOMOUS FLUID CONTROL SYSTEM HAVING A FLUID DIODE**
[54] **SYSTEME DE COMMANDE DE FLUIDE AUTONOME COMPRENANT UNE DIODE A FLUIDE**
[72] ZHAO, LIANG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-11
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR INDUCING APOPTOSIS**
[54] **COMPOSITIONS ET PROCEDES POUR L'INDUCTION DE L'APOPTOSE**
[72] MCGARRITY, GERARD JOHN, US
[71] VIRXSYS CORPORATION, US
[85] 2014-02-11
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[51] **Int.Cl. A01N 43/04 (2006.01)**
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[54] **MAINTENANCE OF PLATELET INHIBITION DURING ANTIPLATELET THERAPY**
[54] **ENTRETIEN D'INHIBITION DE PLAQUETTES PENDANT THERAPIE ANTIPLAQUETTAIRE**
[72] CHEN, LISA RUDERMAN, US
[72] SKERJANEC, SIMONA, US
[72] PRATS, JAYNE, US
[72] TODD, MEREDITH, US
[72] BELL, DAWN, US
[71] THE MEDICINES COMPANY, US
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[51] **Int.Cl. H04B 7/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MULTIPLE-INPUT MULTIPLE-OUTPUT OPERATION**
[54] **PROCEDE ET APPAREIL POUR FONCTIONNEMENT ENTREES MULTIPLES SORTIES MULTIPLES**
[72] LEE, MOON-IL, US
[72] OLESEN, ROBERT L., US
[72] RAGHAVAN, MANASA, US
[72] IYER, LAKSHMI R., US
[72] NAZAR, SHAHROKH NAYEB, CA
[72] PELLETIER, BENOIT, CA
[71] INTERDIGITAL PATENT HOLDINGS, INC., US
[85] 2014-02-11
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[51] **Int.Cl. H01L 35/00 (2006.01) H01L 21/02 (2006.01)**
[25] EN
[54] **NANOCRYSTAL COATED FLEXIBLE SUBSTRATES WITH IMPROVED THERMOELECTRIC EFFICIENCY**
[54] **SUBSTRATS FLEXIBLES REVETUS DE NANOCRISTAUX AVEC RENDEMENT THERMOELECTRIQUE AMELIORE**
[72] WU, YUE, US
[72] LIANG, DAXIN, CN
[72] YANG, HAORAN, US
[72] FINEFROCK, SCOTT, US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2014-02-11
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[13] A1
[51] **Int.Cl. B65G 43/02 (2006.01)**
[25] EN
[54] **MONITORING SYSTEM FOR TRANSPORT CHAINS FOR CONVEYORS OF ARTICLES**
[54] **SYSTEME DE SURVEILLANCE POUR CHAINES DE TRANSPORT POUR CONVOYEUR D'ARTICLES**
[72] SALICE, FABIO, IT
[72] MORONI, CARLO, IT
[72] MARIANI, ROBERTO, IT
[72] GALLI, ROBERTO, IT
[71] REXNORD FLATTOP EUROPE S.R.L., IT
[85] 2014-02-11
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[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SERVICING A WELLBORE**
[54] **SYSTEME ET PROCEDE D'ENTRETIEN D'UN PUITS DE FORAGE**
[72] MERRON, MATTHEW JAMES, US
[72] HOWELL, MATT TODD, US
[72] PORTER, JESSE CALE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-11
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[25] EN
[54] **PHARMACEUTICAL AEROSOL PRODUCT FOR ADMINISTRATION BY ORAL OR NASAL INHALATION**
[54] **PRODUIT AEROSOL PHARMACEUTIQUE POUR L'ADMINISTRATION PAR INHALATION ORALE OU NASALE**
[72] MULLER, HELGERT, DE
[72] ENGELSTATTER, RENATE, DE
[72] BILDMANN, ULRICH, DE
[72] BAUER, ANDREA, US
[72] MCGLYNN, PAUL, US
[71] TAKEDA GMBH, DE
[85] 2014-02-11
[86] 2012-08-13 (PCT/EP2012/065812)
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[30] US (61/524,803) 2011-08-18
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[51] **Int.Cl. A61M 5/14 (2006.01)**
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[54] **INSERT FOR LUER CONNECTION**
[54] **INSERT POUR RACCORD LUER**
[72] DIFIORE, ATTILIO, US
[71] DIFIORE, ATTILIO, US
[85] 2014-02-11
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[51] **Int.Cl. E04B 1/00 (2006.01)**
[25] EN
[54] **STRUCTURAL ELEMENT FOR HEAT-INSULATING PURPOSES**
[54] **ELEMENT D'ISOLATION THERMIQUE**
[72] BRAASCH, HARALD, DE
[71] SCHOCK BAUTEILE GMBH, DE
[85] 2014-02-11
[86] 2012-08-13 (PCT/EP2012/065818)
[87] (WO2013/021069)
[30] DE (10 2011 109 958.5) 2011-08-11
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[54] **ELEMENT D'ISOLATION THERMIQUE**
[72] BRAASCH, HARALD, DE
[71] SCHOCK BAUTEILE GMBH, DE
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[51] **Int.Cl. H02J 3/38 (2006.01) H02J 3/40 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A WIND ENERGY INSTALLATION**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE INSTALLATION D'EOLIENNES**
[72] GIERTZ, HELGE, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2014-02-11
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[25] EN
[54] **COATING COMPOSITION AND USE THEREOF**
[54] **COMPOSITION DE REVETEMENT ET SON UTILISATION**
[72] WEIJNEN, JOHN, NL
[72] DE WIT, JOOST, NL
[71] PPG EUROPE BV, NL
[85] 2014-02-11
[86] 2012-08-17 (PCT/EP2012/066141)
[87] (WO2013/026804)
[30] EP (PCT/EP2011/064295) 2011-08-19

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[13] A1
[51] **Int.Cl. E21B 21/10 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **INJECTION OF FLUID INTO SELECTED ONES OF MULTIPLE ZONES WITH WELL TOOLS SELECTIVELY RESPONSIVE TO MAGNETIC PATTERNS**
[54] **INJECTION DE FLUIDE DANS DES ZONES SELECTIONNEES PARMI DE MULTIPLES ZONES A L'AIDE D'OUTILS DE PUITS REAGISSANT DE FACON SELECTIVE A DES MOTIFS MAGNETIQUES**
[72] HOWELL, MATTHEW T., US
[72] FRISBIE, ERIC R., US
[72] FRIPP, MICHAEL L., US
[72] KYLE, DONALD G., US
[72] TIPS, TIMOTHY R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-11
[86] 2012-08-14 (PCT/US2012/050762)
[87] (WO2013/032687)
[30] US (13/219,790) 2011-08-29

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[51] **Int.Cl. F03D 11/02 (2006.01) F03B 11/00 (2006.01) H02K 7/09 (2006.01)**
[25] EN
[54] **MAGNETIC BEARINGS AND RELATED SYSTEMS AND METHODS**
[54] **PALIERS MAGNETIQUES ET SYSTEMES ET PROCEDES ASSOCIES**
[72] DAVEY, KENT, US
[71] OCEANA ENERGY COMPANY, US
[85] 2014-02-11
[86] 2012-08-14 (PCT/US2012/050814)
[87] (WO2013/025726)
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[25] EN
[54] **LYSOPHOSPHATIDIC ACID RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DES RECEPTEURS D'ACIDE LYSOPHOSPHATIDIQUE**
[72] BUCKMAN, BRAD O., US
[72] NICHOLAS, JOHN B., US
[72] EMAYAN, KUMARASWAMY, US
[72] SEIWERT, SCOTT D., US
[71] INTERMUNE, INC., US
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[86] 2012-08-14 (PCT/US2012/050824)
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[30] US (61/523,776) 2011-08-15
[30] US (61/570,739) 2011-12-14
[30] US (61/613,395) 2012-03-20
[30] US (61/674,214) 2012-07-20

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[13] A1
[51] **Int.Cl. B32B 38/12 (2006.01) B21D 22/00 (2006.01) B21D 22/20 (2006.01)**
[25] EN
[54] **METHOD OF FORMING DEEP-DRAWN PAINT FILM LAMINATED SHEET METAL AND ARTICLES MADE THEREFROM**
[54] **PROCEDE DE FORMATION DE TOLE EMBOUTIE RECOUVERTE D'UN FILM DE PEINTURE ET ARTICLES REALISES A PARTIR DE LADITE TOLE**
[72] BRUHIS, MOISEI, CA
[72] ELNAGMI, MOHAMED, CA
[72] JAIN, MUKESH K., CA
[72] NIELSEN, KENT E., CA
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[71] MCMASTER UNIVERSITY, CA
[85] 2014-02-11
[86] 2012-08-15 (PCT/US2012/050845)
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[30] US (61/525,568) 2011-08-19

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[25] EN
[54] **TRICYCLIC COMPOUNDS AS ANTICANCER AGENTS**
[54] **COMPOSES TRICYCLIQUES EN TANT QU'AGENTS ANTICANCEREUX**
[72] OHLMEYER, MICHAEL, US
[72] NARLA, GOUTHAM, US
[72] DHAWAN, NEIL, US
[72] KASTRINSKY, DAVID, US
[71] MT. SINAI SCHOOL OF MEDICINE, US
[85] 2014-02-11
[86] 2012-08-16 (PCT/US2012/051097)
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[51] **Int.Cl. G02C 7/08 (2006.01) G02B 27/01 (2006.01) G02C 7/10 (2006.01) G02C 11/00 (2006.01) G02F 1/133 (2006.01)**
[25] EN
[54] **MOISTURE-RESISTANT ELECTRONIC SPECTACLE FRAMES**
[54] **MONTURES DE LUNETTES ELECTRONIQUES RESISTANT A L'HUMIDITE**
[72] LONGA, CLAUDIO DALLA, IT
[72] GRAHAM, MARK, US
[72] BLUM, RONALD, US
[72] KOKONASKI, WILLIAM, US
[72] WILLEY, CHARLES, US
[72] HADDOCK, JOSHUA, US
[71] PIXELOPTICS, INC., US
[85] 2014-02-11
[86] 2012-08-16 (PCT/US2012/051202)
[87] (WO2013/025933)
[30] US (61/524,567) 2011-08-17
[30] US (61/537,205) 2011-09-21
[30] US (61/563,937) 2011-11-28
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[51] **Int.Cl. G02B 6/26 (2006.01) B82Y 20/00 (2011.01) G02B 6/12 (2006.01) G02B 6/42 (2006.01)**
[25] EN
[54] **OPTICAL CLOSED LOOP MICRORESONATOR AND THYRISTOR MEMORY DEVICE**
[54] **MICRORESONATEUR OPTIQUE A BOUCLE FERMEE ET DISPOSITIF DE MEMOIRE A THYRISTOR**
[72] TAYLOR, GEOFF W., US
[71] OPEL, INC., US
[85] 2014-02-11
[86] 2012-08-17 (PCT/US2012/051265)
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[51] **Int.Cl. C07D 513/10 (2006.01) A61K 31/547 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01) C07D 279/14 (2006.01) C07D 417/04 (2006.01) C07D 417/10 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01) C07D 513/04 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **2-SPIRO-SUBSTITUTED IMINOTHIAZINES AND THEIR MONO- AND DIOXIDES AS BACE INHIBITORS, COMPOSITIONS, AND THEIR USE**
[54] **IMINOTHIAZINES 2-SPIRO-SUBSTITUEES ET LEUR MONO- ET DIOXYDES EN TANT QU'INHIBITEURS BACE, COMPOSITIONS ET LEUR UTILISATION**
[72] WU, WEN-LIAN, US
[72] BURNETT, DUANE A., US
[72] STAMFORD, ANDREW, US
[72] CUMMING, JARED N., US
[72] ASBEROM, THEODROS, US
[72] BENNETT, CHAD, US
[72] SASISKUMAR, THAVALAKULAMGARA K., US
[72] SCOTT, JACK D., US
[71] MERCK SHARP & DOHME CORP., US
[85] 2014-02-11
[86] 2012-08-21 (PCT/US2012/051687)
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[30] US (61/526,049) 2011-08-22

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[51] **Int.Cl. G02B 7/38 (2006.01) G02B 21/24 (2006.01)**
[25] EN
[54] **FOCUS AND IMAGING SYSTEM AND TECHNIQUES USING ERROR SIGNAL**
[54] **SYSTEME ET TECHNIQUES DE FOCALISATION ET D'IMAGERIE UTILISANT UN SIGNAL D'ERREUR**
[72] LONEY, GREGORY C., US
[72] STARK, GLENN, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2014-02-11
[86] 2012-08-21 (PCT/EP2012/066265)
[87] (WO2013/034429)
[30] US (61/532,709) 2011-09-09

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[13] A1
[51] **Int.Cl. H04W 8/00 (2009.01) G06K 7/00 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR IMPROVING MANAGEMENT OF NFC LOGICAL CONNECTIONS**
[54] **PROCEDES ET APPAREIL POUR AMELIORER LA GESTION DE CONNEXIONS LOGIQUES DE COMMUNICATIONS A CHAMP PROCHE (NFC)**
[72] HILLAN, JOHN, US
[72] GILLESPIE, ALAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-02-11
[86] 2012-08-22 (PCT/US2012/051947)
[87] (WO2013/032824)
[30] US (61/527,975) 2011-08-26
[30] US (13/585,697) 2012-08-14

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[51] **Int.Cl. C02F 5/08 (2006.01) C02F 1/58 (2006.01)**
[25] EN
[54] **ANTI-SCALE WATER TREATMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT ANTITARTRE DE L'EAU**
[72] VERMURLEN, JEFF, US
[72] BRIGANO, FRANK A., US
[72] SCHROEDER, JOHN H., US
[71] ECOWATER SYSTEMS LLC, US
[85] 2013-11-12
[86] 2012-11-02 (PCT/US2012/063248)
[87] (WO2013/074304)
[30] US (13/298,286) 2011-11-16

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[13] A1
[51] **Int.Cl. C07F 17/02 (2006.01) A61K 31/495 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PLATINUM ANTICANCER AGENTS**
[54] **AGENTS ANTICANCEREUX DU PLATINE**
[72] GIACOMINI, KATHLEEN M., US
[72] MORE, SWATI, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2014-02-11
[86] 2012-08-27 (PCT/US2012/052566)
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[54] **PROCEDE ET EQUIPEMENT POUR L'IDENTIFICATION ET LA MESURE D'INTERFERENCES DE COURANTS ALTERNATIFS DANS DES CONDUITS ENTERRES**
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[72] ABUD FILHO, SERGIO EDUARDO, BR
[72] ALMEIDA, NEUSVALDO LIRA DE, BR
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[54] **HYDROTRAITEMENT DE CHARGES D'HYDROCARBURES LOURDS AU MOYEN DE CATALYSEURS PRESENTANT DES PORES DE PETITE TAILLE**
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[72] CHENG, JANE C., US
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[72] BROWN, STEPHEN H., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **RAFFINAGE INTEGRE DE BRUT AVEC FORMATION REDUITE DE COKE**
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[54] **MATIERES ECHANGEUSES DE CATIONS PREPAREES EN MILIEU AQUEUX**
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[54] **PRECHAUFFAGE DES CHARGES D'ALIMENTATION POUR HYDROTRAITEMENT DES PRODUITS DE PYROLYSE D'HYDROCARBURES**
[72] BEECH, JAMES H., US
[72] XU, TENG, US
[72] REED, KEITH G., US
[72] FERRUGHELLI, DAVID T., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
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[54] **APPAREIL A MODULE DE CHENILLE ET ROUE D'ENTRAINEMENT OUVERTE POUR CE MODULE**
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[72] TIEDE, DUANE, US
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[54] **ARCHITECTURES SOUS FORME DE TRESSE TISSEE TRIAXIALE POUR UNE PERFORMANCE DE CHOC BALISTIQUE AMELIOREE DES GILETS PARE-BALLES SOUPLES**
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[72] GANE, PATRICK A.C., CH
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[54] **PROCEDE D'ETIREMENT D'UNE BANDE DE FILM**
[72] BORMANN, LUDWIG, DE
[72] SCHREINER, GUNTER, DE
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[54] **PROCEDE ET SYSTEME D'AFFICHAGE, DE GESTION ET DE VENTE D'IMAGES DANS UN ENVIRONNEMENT DE PHOTOGRAPHIE D'UN EVENEMENT**
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[72] STARK, JONATHAN, US
[71] IMAGE HOLDINGS, KY
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[54] **DESINFECTANT POUR LES MAINS A BASE D'ALCOOL, MOUSSANT ET NON AEROSOL**
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[72] KAISER, NANCY-HOPE E., US
[71] AMERICAN STERILIZER COMPANY, US
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[54] **MATERIAU DE SOUTENEMENT DEFORMABLE CONSTITUE D'UN RESEAU DE POLYMERES INTERPENETRANTS**
[72] HONG, LIANG, US
[72] JOHNSON, AARON M., US
[72] TEGEN, MARVIN H., US
[72] KAR, ARI K., US
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[54] **CONNEXIONS ELECTRIQUES MULTIPLES POUR L'OPTIMISATION DU CHAUFFAGE POUR LA PYROLYSE IN SITU**
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[72] SHANLEY, MATTHEW T., US
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[54] **PROCEDE ET BATI DE MAINTIEN D'UNE MACHINE SUR UN SIEGE DE VEHICULE**
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[71] RAINDANCE SYSTEMS PTY LTD, AU
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[54] **HYDROCARBON RECOVERY EMPLOYING AN INJECTION WELL AND A PRODUCTION WELL HAVING MULTIPLE TUBING STRINGS WITH ACTIVE FEEDBACK CONTROL**
[54] **RECUEIL D'HYDROCARBURES FAISANT APPEL A UN PUITS D'INJECTION ET A UN PUITS DE PRODUCTION A PLUSIEURS COLONNES AVEC RETROCONTROLE ACTIF**
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[72] BROWN, GEORGE A., GB
[71] SCHLUMBERGER CANADA LIMITED, CA
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[72] BLEMKER, SILVIA, US
[72] HANDSFIELD, GEOFFREY, US
[72] ABEL, MARK F., US
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[54] **HYDROGENATION AND DEHYDROGENATION CATALYST, AND METHODS OF MAKING AND USING THE SAME**
[54] **CATALYSEUR D'HYDROGENATION ET DE DESHYDROGENATION, ET SES PROCEDES DE FABRICATION ET D'UTILISATION**
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[72] SPASYUK, DENIS, CA
[71] GOUSSEV, DMITRI, CA
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[54] **TRAITEMENT D'EAU RESIDUAIRE CONTENANT DU PHOSPHATE COMPRENANT RECUPERATION DE FLUOROSILICATE ET DE PHOSPHATE**
[72] COTE, PIERRE, CA
[72] BRITTON, AHREN, US
[72] SATHUYANARAYANA, RAM PRASAD MELAHALLI, CA
[72] HYSLOP, RHONDA MARIA, CA
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[54] **ECONOMIE D'ENERGIE COMPORTANT UN TEMPS D'EXTRACTION DE DONNEES, UNE INDICATION DE FIN DE DONNEES ET UN ACCUSE DE RECEPTION POUR LA TRANSMISSION D'AUTRES DONNEES**
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[71] QUALCOMM INCORPORATED, US
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[71] SOILKEE PTY LTD, AU
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[54] **BIELLE DE BROYEUR A MACHOIRES, BROYEUR A MACHOIRES, INSTALLATION DE BROYAGE ET PROCEDE DE BROYAGE**
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[72] JONKKA, JARI, FI
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[54] **APPAREIL, SYSTEME ET PROCEDE POUR STOCKER DES PRODUITS ET GERER UN INVENTAIRE**
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[54] **PROCESSUS DE RECUPERATION DE CHALEUR DE BROYAGE DE GRAINES OLEAGINEUSES**
[72] VAN DEN SCHRIECK, VINCENT, BE
[72] LE CLEF, ETIENNE, BE
[71] DESMET BALLESTRA GROUP N.V., BE
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[54] **ARRANGEMENT INTRODUCED INTO THREADS FOR HANDWORK WITH KNITTING NEEDLES, CROCHET HOOKS OR THE LIKE**
[54] **AGENCEMENT POUR FILS DESTINES A DES TRAVAUX MANUELS AVEC AIGUILLES DE TRICOT, CROCHET OU ANALOGUES**
[72] SCHMITZ, LUIZ CARLOS, BR
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[54] **ELEMENT DE SUPPORT DE DOSSIER FLEXIBLE AVEC ENTAILLES D'ARRET INCLINEES INTEGREES**
[72] DEISIG, WOLFGANG, DE
[72] KOEHN, NILS, DE
[72] SUSIE, COREY, US
[72] KOCH, JOHN, US
[72] MININO, PHILLIP, US
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[72] LEWIS, ALAN PETER, GB
[72] MORLEY, PETER, GB
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[71] ST. MARY'S UNIVERSITY, CA
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[54] **ENSEMBLE ARRIERE DE NACELLE POUR TURBOREACTEUR**
[72] HURLIN, HERVE, FR
[72] DEZEUSTRE, NICOLAS, FR
[72] KERBLER, OLIVIER, FR
[71] AIRCELLE, FR
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[54] **SYSTEME ET PROCEDE POUR DETERMINER UNE FRANCHISE DE BAGAGE DE COMPAGNIE AERIENNE ET CALCULER LES TAXES DE BAGAGE DE COMPAGNIE AERIENNE**
[72] REIZ, TIM B., US
[71] FARELOGIX, INC., US
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[54] **COMBINAISONS D'UN AGONISTE DE RECEPTEUR 5-HT4 ET D'UN INHIBITEUR DE PDE4 POUR UTILISATION EN THERAPIE**
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[72] GONZALEZ-HERNANDEZ, PAULINO CARLOS, DE
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[71] JOINTVUE, LLC, US
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[71] OPTASENSE HOLDINGS LIMITED, GB
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[71] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB
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[54] **DISTRIBUTION DE FLUIDES OU DE SUBSTANCES GRANULAIRES PAR PROJECTION DE PARTIES A ENVELOPPE DE CEUX-CI**
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[54] **SYSTEME COMPOSITE D'ISOLATION THERMIQUE, BATIMENT EQUIPE D'UN TEL SYSTEME ET PROCEDE POUR PRODUIRE UN SYSTEME COMPOSITE D'ISOLATION THERMIQUE**
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[72] CHENG, JUNG-FU, US
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[71] SENSORMATIC ELECTRONICS, LLC, US
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[54] **DISTRIBUTEUR DE PRODUITS ET ELEMENT COUVERCLE POUR UN DISTRIBUTEUR DE PRODUITS**
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[72] BRUNNER, PETER, DE
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[54] **PROCEDES DE FABRICATION DE CONSTRUCTIONS ARCHITECTURALES**
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[71] MCALISTER TECHNOLOGIES, LLC, US
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[54] **SYSTEME DE FABRICATION D'UN MATERIAU CRISTALLIN PAR CRISTALLISATION DIRIGEE MUNI D'UNE SOURCE DE CHALEUR ADDITIONNELLE LATERALE**
[72] GARANDET, JEAN-PAUL, FR
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[54] **TRANSMISSION SOUPLE DE MESSAGES DANS UN SYSTEME DE COMMUNICATION SANS FIL A ANTENNES D'EMISSION MULTIPLES**
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[72] BALDEMAIR, ROBERT, SE
[72] CHENG, JUNG-FU, US
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[72] HAGSTRAND, PER-OLA, SE
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[72] TREU, DENNIS M., US
[72] BRUGGER, JAMES M., US
[72] RUBERY, DANIEL JOSEPH, US
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[72] FRANANO, F. NICHOLAS, US
[71] NOVITA THERAPEUTICS, LLC, US
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[54] **SELS D'ACIDE 5-SULFOISOPHTALIQUE ET LEUR PROCEDE DE FABRICATION**
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[71] FUTUREFUEL CHEMICAL COMPANY, US
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[54] **DISPOSITIF DE VAPORISATION ELECTRONIQUE BASSE TEMPERATURE ET PROCEDES ASSOCIES**
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[72] BOWEN, ADAM, US
[72] MYALL, PATRICK, US
[72] HUNTER, KRISTA, US
[71] PLOOM, INC., US
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[54] **UTILISATION DE MATIERES MODIFIEES A FIBRES CREUSES POUR L'ELIMINATION D'EXOTOXINES PRODUITES PAR ESCHERICHIA COLI A PARTIR DE LIQUIDES, DE PREFERENCE A PARTIR DU SANG ET DU PLASMA, AINSI QUE LEUR UTILISATION POUR LE TRAITEMENT DE MALADIES CONCOMITANTES**
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[72] JAEGER, BEATE ROXANE, DE
[71] SAFE BT, INC., US
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[54] **DERIVES DE 2-AMINO-4-(PYRIDINE-2-YL)-5,6-DIHYDRO-4H-1,3-OXAZINE, ET LEUR UTILISATION COMME INHIBITEURS DE BACE1 ET BACE2**
[72] LUEOEND, RAINER MARTIN, CH
[72] MACHAUER, RAINER, CH
[72] RUEEGER, HEINRICH, CH
[72] VEENSTRA, SIEM JACOB, CH
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[72] MICHINI, BERNARD, US
[71] UNMANNED INNOVATION INC., US
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[54] **ROTARY STEERABLE ASSEMBLY INHIBITING COUNTERCLOCKWISEWHIRL DURING DIRECTIONAL DRILLING**
[54] **ENSEMBLE POUVANT ETRE DIRIGE ROTATIF INHIBANT UN TOURBILLONNEMENT DANS LE SENS INVERSE DES AIGUILLES D'UNE MONTRE PENDANT UN FORAGE DIRECTIONNEL**
[72] LARRONDE, MICHAEL L., US
[72] STROUD, DARYL, GB
[72] JOHNSON, JEFF, US
[72] SPENCER, MIKE, US
[71] PRECISION ENERGY SERVICES, INC., US
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[51] **Int.Cl. E03C 1/266 (2006.01) B04B 7/16 (2006.01) B09B 3/00 (2006.01)**
[25] EN
[54] **ORGANIC WASTE LIQUID SOLID SEPARATOR**
[54] **SEPARATEUR LIQUIDE-SOLIDE POUR DECHETS ORGANIQUES**
[72] DORSETT, JOSEPHINE SCOTT, US
[72] WHITE, JAMES E., US
[71] ORGAMI, LLC, US
[85] 2014-02-12
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[30] US (61/524,955) 2011-08-18

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[13] A1
[51] **Int.Cl. H04R 3/00 (2006.01)**
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[54] **AUDIO INTERFACE ADAPTER DEVICE AND AUDIO SIGNAL RECEIVING APPARATUS**
[54] **DISPOSITIF POUR L'ADAPTATION D'UNE INTERFACE AUDIO ET APPAREIL DE RECEPTION DU SIGNAL AUDIO**
[72] LI, DONGSHENG, CN
[71] TENDYRON CORPORATION, CN
[85] 2014-02-12
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[25] EN
[54] **1,6- DIAZABICYCLO [3,2,1] OCTAN- 7 - ONE DERIVATIVES AND THEIR USE IN THE TREATMENT OF BACTERIAL INFECTIONS**
[54] **DERIVES 1,6-DIAZABICYCLO[3,2,1]OCTANE-7-ONE ET LEUR UTILISATION DANS LE TRAITENT D'INFECTIONS BACTERIENNES**
[72] BHAGWAT, SACHIN, IN
[72] DESHPANDE, PRASAD KESHAV, IN
[72] BHAWASAR, SATISH, IN
[72] PATIL, VIJAYKUMAR JAGDISHWAR, IN
[72] TADIPARTHI, RAVIKUMAR, IN
[72] PAWAR, SHIVAJI SAMPATRAO, IN
[72] JADHAV, SUNIL BHAGINATH, IN
[72] DABHADE, SANJAY KISAN, IN
[72] DESHMUKH, VIKAS VITTHALRAO, IN
[72] DHOND, BHARAT, IN
[72] BIRAJDAR, SATISH, IN
[72] SHAIKH, MOHAMMAD USMAN, IN
[72] DEKHANE, DEEPAK, IN
[72] PATEL, PIYUSH AMBALAL, IN
[71] WOCKHARDT LIMITED, IN
[85] 2014-02-12
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[30] IN (2424/MUM/2011) 2011-08-30

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[54] **REUSE OF USED OIL IN A ROLLING MILL**
[54] **REUTILISATION D'HUILE USEE DANS UN LAMINOIR**
[72] VERVAET, BART, BE
[72] PELLETIER, CHRISTOPHE, NL
[71] CENTRE DE RECHERCHES METALLURGIQUES ASBL - CENTRUM VOOR RESEARCH IN DE, BE
[85] 2014-02-12
[86] 2012-09-11 (PCT/EP2012/067716)
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[51] **Int.Cl. A61L 27/30 (2006.01) A61L 27/50 (2006.01)**
[25] EN
[54] **IMPLANTS WITH WEAR RESISTANT COATINGS AND METHODS**
[54] **IMPLANTS AYANT DES REVETEMENTS RESISTANT A L'USURE ET PROCEDES ASSOCIES**
[72] PETTERSSON, MARIA, SE
[72] ENGQVIST, HAKAN, SE
[72] OLOFSSON, JOHANNA, SE
[72] HULTMAN, LARS, SE
[71] IHI IONBOND AG, CH
[85] 2014-02-12
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[51] **Int.Cl. G01N 33/53 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR ASSESSING KIDNEY TOXICITY**
[54] **MOYENS ET METHODES D'EVALUATION DE TOXICITE DU REIN**
[72] KAMP, HENNICKE, DE
[72] WALK, TILMANN B., DE
[72] RAVENZWAAY, BENNARD VAN, DE
[72] MELLERT, WERNER, DE
[72] FABIAN, ERIC, DE
[72] STRAUSS, VOLKER, DE
[72] WIEMER, JAN C., DE
[72] LOOSER, RALF, DE
[72] HEROLD, MICHAEL MANFRED, DE
[72] PROKOUDINE, ALEXANDRE, DE
[71] BASF SE, DE
[85] 2014-02-12
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[25] EN
[54] **STEROID HORMONE DELIVERY SYSTEMS AND METHODS OF PREPARING THE SAME**
[54] **SYSTEMES D'ADMINISTRATION D'HORMONE STEROIDE ET PROCEDES DE PREPARATION DE CEUX-CI**
[72] DADEY, ERIC, US
[72] SCHOBEL, ALEXANDER MARK, US
[71] MONOSOL RX, LLC, US
[85] 2014-02-12
[86] 2012-08-17 (PCT/US2012/051368)
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[51] **Int.Cl. B65H 45/20 (2006.01) B65H 45/24 (2006.01)**
[25] EN
[54] **STACK OF FOLDED HYGIENE PRODUCTS AND METHOD AND APPARATUS FOR PRODUCING SAME**
[54] **PILE DE PRODUITS D'HYGIENE PLIES, ET PROCEDE ET APPAREIL DE PRODUCTION DE CETTE PILE**
[72] ANDERSSON, ANDERS, SE
[72] LARSSON, BJORN, SE
[72] JOHANSSON, KENTH, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2014-02-12
[86] 2011-08-31 (PCT/EP2011/065027)
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[51] **Int.Cl. G06F 15/173 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **MANAGING INFORMATION ASSOCIATED WITH NETWORK RESOURCES**
[54] **GESTION D'INFORMATIONS ASSOCIEES A DES RESSOURCES RESEAU**
[72] JENKINS, JONATHAN A., US
[72] TAYLOR, BRETT R., US
[72] HART, GREGORY M., US
[72] BEZOS, JEFFREY P., US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **SYSTEM INCLUDING A SEPARATING UNIT**
[54] **SYSTEME MUNI D'UNE UNITE DE SEPARATION**
[72] UENO, HIROAKIRA, JP
[72] OBARA, KATSURO, JP
[71] KYORITSU INDUSTRY CO., LTD., JP
[71] KYORITSU CO., LTD., JP
[85] 2014-02-12
[86] 2012-08-22 (PCT/JP2012/005270)
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[30] JP (2011-180324) 2011-08-22
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[51] **Int.Cl. B32B 27/32 (2006.01)**
[25] EN
[54] **MULTILAYER POLYMER STRUCTURES**
[54] **STRUCTURES POLYMERES MULTICOUCHES**
[72] CRABB, CHARLES C., US
[72] LACOCK, STEVEN B., US
[72] RICHARDS, THOMAS H., US
[72] MEHLMANN, FLORENCE, US
[71] ARKEMA FRANCE, FR
[85] 2014-02-12
[86] 2012-08-15 (PCT/US2012/050835)
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[51] **Int.Cl. A61G 5/06 (2006.01) A61G 5/04 (2013.01) A61G 5/10 (2006.01)**
[25] EN
[54] **PATIENT TRANSPORT DEVICES**
[54] **DISPOSITIFS DE TRANSPORT DE PATIENTS**
[72] CARLETTI, ENRICO, IT
[71] FERNO-WASHINGTON, INC., US
[85] 2014-02-12
[86] 2012-08-15 (PCT/US2012/050904)
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[25] EN
[54] **HYDROCARBON CONVERSION PROCESS**
[54] **PROCEDE DE CONVERSION D'HYDROCARBURES**
[72] HERSHKOWITZ, FRANK, US
[72] KEUSENKOTHEN, PAUL F., US
[72] FREDERICK, JEFFREY W., US
[72] BASILE, RICHARD J., US
[72] FULTON, JOHN W., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2014-02-12
[86] 2012-08-17 (PCT/US2012/051436)
[87] (WO2013/043287)
[30] US (61/538,476) 2011-09-23
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[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4155 (2006.01) A61K 31/4178 (2006.01) A61K 31/454 (2006.01) A61P 3/10 (2006.01) A61P 43/00 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01)**
[25] EN
[54] **PYRAZOLE COMPOUND AND PHARMACEUTICAL USE THEREOF**
[54] **COMPOSE PYRAZOLIQUE ET SON UTILISATION A DES FINS MEDICALES**
[72] MIURA, TOMOYA, JP
[72] OGOSHI, YOSUKE, JP
[72] UEYAMA, KAZUHITO, JP
[72] MOTODA, DAI, JP
[72] IWAYAMA, TOSHIHIKO, JP
[72] SUZAWA, KOICHI, JP
[72] NAGAMORI, HIRONOBU, JP
[72] UENO, HIROSHI, JP
[72] TAKAHASHI, AKIHIKO, JP
[72] SUGIMOTO, KAZUYUKI, JP
[71] JAPAN TABACCO INC., JP
[85] 2014-02-12
[86] 2012-08-30 (PCT/JP2012/072066)
[87] (WO2013/031922)
[30] JP (2011-188121) 2011-08-31
[30] US (61/573433) 2011-09-06

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[13] A1
[51] **Int.Cl. B05B 15/04 (2006.01) B05B 15/12 (2006.01)**
[25] EN
[54] **PAINTING DEVICE**
[54] **DISPOSITIF DE MISE EN PEINTURE**
[72] RIBEIRO, CARLOS, VN
[71] OERLIKON TRADING AG, TRUBBACH, CH
[85] 2014-02-12
[86] 2012-08-09 (PCT/EP2012/003399)
[87] (WO2013/026535)
[30] DE (10 2011 110 802.9) 2011-08-22

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[51] **Int.Cl. B01D 53/94 (2006.01)**
[25] EN
[54] **COATED SUBSTRATES FOR USE IN CATALYSIS AND CATALYTIC CONVERTERS AND METHODS OF COATING SUBSTRATES WITH WASHCOAT COMPOSITIONS**
[54] **SUBSTRATS RECOUVERTS DESTINES A ETRE UTILISES DANS UNE CATALYSE ET DANS DES CONVERTISSEURS CATALYTIQUES AINSI QUE PROCEDES PERMETTANT DE RECOUVRIR DES SUBSTRATS AVEC DES COMPOSITIONS DE REVETEMENT VERSO**
[72] YIN, QINGHUA, US
[72] QI, XIWANG, US
[72] BIBERGER, MAXIMILIAN A., US
[72] SARKAR, JAYASHIR, US
[71] SDCMATERIALS, INC., US
[85] 2014-02-12
[86] 2012-08-17 (PCT/US2012/051488)
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[30] US (61/525,661) 2011-08-19
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[51] **Int.Cl. A61C 7/36 (2006.01) A61C 7/06 (2006.01) A61C 7/12 (2006.01)**
[25] EN
[54] **CLEAR ALIGNER AND MANUFACTURING METHOD THEREOF, TRACTION DEVICE FOR CLEAR ALIGNER, AND AID FOR TRACTION DEVICE FOR CLEAR ALIGNER**
[54] **DISPOSITIF D'ALIGNEMENT D'ESPACE ET SON PROCEDE DE FABRICATION, DISPOSITIF DE TRACTION DESTINE A UN DISPOSITIF D'ALIGNEMENT D'ESPACE ET AIDE POUR DISPOSITIF DE TRACTION DESTINE AUN DISPOSITIF D'ALIGNEMENT D'ESPACE**
[72] KIM, TAE-WEON, KR
[71] KIM, TAE-WEON, KR
[85] 2014-02-12
[86] 2012-08-14 (PCT/KR2012/006466)
[87] (WO2013/025037)
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[51] **Int.Cl. B32B 27/08 (2006.01) B32B 27/32 (2006.01) C08L 23/06 (2006.01)**
[25] EN
[54] **MULTIPLE LAYER FILM WITH A LINEAR TEAR PROPAGATION**
[54] **FEUILLE MULTICOUCHE RESISTANTE A UNE DECHIRURE LINEAIRE**
[72] SCHUHMANN, MICHAEL, DE
[72] HUMMEL, HENRIK, DE
[72] KELM, ROLAND, DE
[71] HUHTAMAKI FILMS GERMANY GMBH & CO. KG, DE
[85] 2014-02-12
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[87] (WO2013/026544)
[30] DE (10 2011 110 839.8) 2011-08-23
[30] DE (10 2011 121 143.1) 2011-12-15

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[51] **Int.Cl. C08J 9/12 (2006.01) C08J 9/20 (2006.01) C08L 25/08 (2006.01) C08K 3/34 (2006.01)**
[25] EN
[54] **WATER EXPANDABLE POLYMER BEADS**
[54] **BILLES POLYMERES EXPANSIBLES A L'EAU**
[72] GHAMDI, GHURMALLAH, SA
[72] HAMDAN, MOHAMMED, SA
[72] JANSEN, MARTINUS ADRIANUS GERTRUDUS, NL
[72] NELISSEN, LAURENTIUS NICOLAAS IDA HUBERTUS, NL
[71] SAUDI BASIC INDUSTRIES CORPORATION (SABIC), SA
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[25] EN
[54] **MULTI-SYSTEM BEVERAGE MACHINE MULTIPLE CONNECTIONS**
[54] **ACCOUPLEMENTS MULTIPLES POUR MACHINE A BOISSONS MULTI-SYSTEME**
[72] YOAKIM, ALFRED, CH
[72] AIT BOUZIAD, YOUCEF, CH
[72] PERENTES, ALEXANDRE, CH
[72] PHAN, MINH QUAN, CH
[72] AGON, FABIEN LUDOVIC, CH
[71] NESTEC S.A., CH
[85] 2014-02-12
[86] 2012-09-12 (PCT/EP2012/067748)
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[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **BISPECIFIC ANTI-EGFR/ANTI IGF-1R ANTIBODIES**
[54] **ANTICORPS BISPECIFIQUES ANTI-EGF/ANTI-IGF-1R**
[72] HOSSE, RALF, CH
[72] KLEIN, CHRISTIAN, CH
[72] MOESSNER, EKKEHARD, CH
[72] SCHANZER, JUERGEN MICHAEL, DE
[72] SHAO, CUIYING, GB
[72] SHI, LEI, CN
[72] UMANA, PABLO, CH
[72] WANG, PENG, CN
[72] WARTHA, KATHARINA, DE
[71] ROCHE GLYCART AG, CH
[85] 2014-02-12
[86] 2012-09-14 (PCT/EP2012/068133)
[87] (WO2013/041462)
[30] CN (PCT/CN2011/080135) 2011-09-23

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[51] **Int.Cl. G01N 21/86 (2006.01) G01N 33/487 (2006.01)**
[25] EN
[54] **TEST TAPE CASSETTE AND ANALYTICAL TEST TAPE THEREFOR**
[54] **CASSETTE DE BANDE DE TEST ET SA BANDE DE TEST ANALYTIQUE**
[72] DREIBHOLZ, JOERG, DE
[72] FREITAG, CHRISTIAN, DE
[72] JAECK, THOMAS, DE
[72] PACHL, RUDOLF, DE
[72] SCHMIDTCHEN, ELKE, DE
[72] KETH, INGRID, DE
[72] SCHWOEBEL, WOLFGANG, DE
[72] SEELIG, PETER, DE
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 2014-02-12
[86] 2012-09-14 (PCT/EP2012/068145)
[87] (WO2013/037969)
[30] EP (11181718.5) 2011-09-16

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[13] A1
[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/429 (2006.01)**
[25] EN
[54] **PYRANO [3, 2 - D] [1, 3] THIAZOLE AS GLYCOSIDASE INHIBITORS**
[54] **PYRANO[3,2-D][1,3]THIAZOLE FORMANT DES INHIBITEURS DE LA GLYCOSIDASE**
[72] DONNELLY, MARIANNE, US
[72] QIU, HUI, US
[72] YU, HENRY, US
[72] LIU-BUJALSKI, LESLEY, US
[72] GOUTOPOULOS, ANDREAS, US
[71] MERCK PATENT GMBH, DE
[85] 2014-02-12
[86] 2012-08-22 (PCT/US2012/051785)
[87] (WO2013/028715)
[30] US (61/527,323) 2011-08-25

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[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01)**
[25] EN
[54] **PRIMARY DRESSING FOR MOIST WOUND HEALING, AND METHOD FOR PRODUCING SAID PRIMARY DRESSING**
[54] **PANSEMENT PRIMAIRE DESTINE A SOIGNER DES PLAIES EN MAINTENANT UN MILIEU HUMIDE, ET SON PROCEDE DE FABRICATION**
[72] WENSKE, GUNTHER, DE
[72] BOETTCHER, GUNTER, DE
[71] KET KUNSTSTOFF- UND ELASTTECHNIK GMBH LIEGAU-AUGUSTUSBAD, DE
[85] 2014-02-12
[86] 2012-03-21 (PCT/EP2012/054953)
[87] (WO2012/126929)
[30] DE (10 2011 005 876.1) 2011-03-21
[30] DE (10 2011 051 661.1) 2011-07-08

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[51] **Int.Cl. C08G 59/40 (2006.01) C08G 59/50 (2006.01) C08G 59/62 (2006.01) C08G 59/68 (2006.01) C09D 163/00 (2006.01) H01F 27/32 (2006.01) H01F 30/08 (2006.01)**
[25] EN
[54] **PROCESS FOR THE IMPREGNATION OF AIR CORE REACTORS, IMPREGNATED AIR CORE REACTOR AND USE OF AN IMPREGNATION SYSTEM**
[54] **PROCEDE D'IMPREGNATION DE REACTEUR A NOYAU A AIR, REACTEUR A NOYAU A AIR IMPREGNE ET UTILISATION D'UN SYSTEME D'IMPREGNATION**
[72] BEIGEL, ASTRID, DE
[72] BEISELE, CHRISTIAN, DE
[72] MASSEN, ULRICH, DE
[71] HUNTSMAN ADVANCED MATERIALS (SWITZERLAND) GMBH, CH
[85] 2014-02-12
[86] 2012-06-27 (PCT/EP2012/062452)
[87] (WO2013/029832)
[30] EP (11179504.3) 2011-08-31

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[13] A1
[51] **Int.Cl. A47K 10/42 (2006.01)**
[25] EN
[54] **PRODUCT DISPENSER AND COVER MEMBER FOR A PRODUCT DISPENSER**
[54] **DISTRIBUTEUR DE PRODUIT ET ELEMENT COUVERCLE POUR UN DISTRIBUTEUR DE PRODUITS**
[72] WIESER, RUSSELL G., US
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2014-02-12
[86] 2012-07-11 (PCT/EP2012/063558)
[87] (WO2013/029858)
[30] US (13/221,136) 2011-08-30

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[13] A1
[51] **Int.Cl. A01N 25/26 (2006.01) B01J 13/02 (2006.01) B01J 13/22 (2006.01)**
[25] EN
[54] **PESTICIDAL COMPOSITIONS WITH ENHANCED ACTIVE INGREDIENT RETENTION IN PEST CONTROL ZONES**
[54] **COMPOSITION PESTICIDE PRESENTANT UNE RETENTION ACCRUE D'INGREDIENT ACTIF DANS LES ZONES DE LUTTE CONTRE LES NUISIBLES**
[72] ATKINSON, JOHN M., US
[72] LIU, LEI, US
[72] RODRIGUEZ ROSAS, MARIA ESTHER, US
[72] MANN, RICHARD K., US
[72] BOUCHER, RAYMOND E., US
[72] OUSE, DAVID G., US
[72] COBB, JOEY D., US
[72] GIFFORD, JAMES M., US
[71] DOW AGROSCIENCES LLC, US
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[86] 2012-08-24 (PCT/US2012/052343)
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[30] US (61/527,561) 2011-08-25

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[71] WESTINGHOUSE ELECTRIC COMPANY LLC, US
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[54] **COMPOSES ET COMPOSITIONS POUVANT ETRE UTILISES EN TANT QU'INHIBITEURS DE LA KINASE C-KIT**
[72] YEH, VINCE, US
[72] LI, XIAOLIN, US
[72] LIU, XIAODONG, US
[72] LOREN, JON, US
[72] MOLTENI, VALENTINA, US
[72] NABAKKA, JULIET, US
[72] NGUYEN, BAO, US
[72] PETRASSI, HANK MICHAEL JAMES, US
[71] IRM LLC, BM
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[54] **METHOD AND COMPOSITION TO REDUCE GEL VISCOSITY IN THE INTERMEDIATE TEMPERATURE RANGE**
[54] **PROCEDE ET COMPOSITION POUR REDUIRE LA VISCOSITE D'UN GEL DANS LA PLAGE DE TEMPERATURE INTERMEDIAIRE**
[72] JIANG, LI, US
[72] ALI, SYED A., US
[72] PARRIS, MICHAEL D., US
[72] HUTCHINS, RICHARD D., US
[72] OGUNLAJA, GBENGA, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **COMPOUNDS AND COMPOSITIONS AS C-KIT KINASE INHIBITORS**
[54] **COMPOSES ET COMPOSITIONS EN TANT QU'INHIBITEURS DE KINASE C-KIT**
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[72] PETRASSI, HANK MICHAEL JAMES, US
[72] LI, XIAOLIN, US
[72] LIU, XIAODONG, US
[72] LOREN, JON, US
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[54] **NOUVEAUX DERIVES BICYCLIQUES DE DIHYDROQUINOLINE-2-ONE**
[72] AEBI, JOHANNES, CH
[72] AMREIN, KURT, CH
[72] FANTASIA, SERENA MARIA, CH
[72] HORNSPERGER, BENOIT, FR
[72] KUHN, BERND, CH
[72] LIU, YONGFU, CN
[72] MAERKI, HANS P., CH
[72] MAYWEG, ALEXANDER, V., CN
[72] MOHR, PETER, CH
[72] SCALONE, MICHELANGELO, CH
[72] TAN, XUEFEI, CN
[72] ZHOU, MINGWEI, CN
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[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION AROMATIQUE COMPRENANT UN COMPOSE A BASE DE DEUX SOLIDES PRESENTANT DES PROPRIETES ORGANOLEPTIQUES**
[72] LE-THIESSE, JEAN-CLAUDE, FR
[72] MASSON, JEAN-CLAUDE, FR
[72] COCHENNEC, CORINE, FR
[72] GIACOMONI, OLIVIER, FR
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[72] JANUARIO, THOMAS E., US
[71] GENENTECH, INC., US
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[54] **TRIPEPTIDE KDPT POUR LE TRAITEMENT ANTI-APOPTOTIQUE**
[72] BETTENWORTH, DOMINIK, DE
[72] BOEHM, MARKUS, DE
[72] LUEGERING, ANDREAS, DE
[71] WESTFAELISCHE WILHELMS-UNIVERSITAET MUENSTER, DE
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[54] **FRACTIONNEMENT PETROLE DESASPHALTE DE RESIDU SOUS VIDE PAR SEPARATIONS PAR CHROMATOGRAPHIE LIQUIDE A HAUTE PERFORMANCE (CLHP)**
[72] CHAWLA, BIRBAL, US
[72] HAGEE, BRYAN E., US
[72] GREEN, LARRY A., US
[72] DISANZO, FRANK P., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **PROCESSES FOR THE SYNTHESIS OF FIVE AND SIX MEMBERED HETEROCYCLIC RINGS**
[54] **PRODUCTION D'ALCALOIDES SANS L'ISOLEMENT D'INTERMEDIAIRES**
[72] WANG, PETER X., US
[72] JIANG, TAO, US
[72] BERBERICH, DAVID W., US
[71] MALLINCKRODT LLC, US
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[54] **CHAUFFAGE A FAIBLE EMISSION D'UNE FORMATION D'HYDROCARBURES**
[72] SITES, OMAR ANGUS, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **PYRAZOL-4-YL-HETEROCYCLYL-CARBOXAMIDE COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES DE TYPE PYRAZOL-4-YL-HETEROCYCLYL-CARBOXAMIDE ET LEURS METHODES D'UTILISATION**
[72] HODGES, ALASTAIR J., GB
[72] MATTEUCCI, MIZIO, GB
[72] SHARPE, ANDREW, GB
[72] SUN, MINGHUA, US
[72] TSUI, VICKIE H., US
[72] WANG, XIAOJING, US
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[54] **TIME SENSITIVE AUDIO AND TEXT FEEDBACK PROCESS FOR A PRIORITIZED MEDIA RICH DIGITAL MESSAGING SYSTEM**
[54] **PROCESSUS AUDIO A SENSIBILITE TEMPORELLE ET DE RETOUR DE TEXTE DESTINE A UN SYSTEME DE MESSAGERIE NUMERIQUE MULTIMEDIA ENRICHI PRIORITAIRE**
[72] GUERAMY, TIMOTHY, US
[72] HAAS, TRACEY, US
[71] GUERAMY, TIMOTHY, US
[71] HAAS, TRACEY, US
[85] 2014-02-12
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[54] **IMPROVED PROCESS FOR PREPARING 2-[(2E)-2-FLUORO-2-(3-PIPERIDINYLIDENE)ETHYL]-1H-ISOINDOLE-1,3(2H)-DIONE**
[54] **PROCEDE AMELIORE DE PREPARATION DE 2-[(2E)-2-FLUORO-2- (3-PIPERIDINYLIDENE)ETHYL]-1H-ISOINDOLE-1,3(2H)-DIONE**
[72] LANG, YOLANDE LYDIA, BE
[72] DEPRE, DOMINIQUE PAUL MICHEL, BE
[71] JANSSEN PHARMACEUTICA NV, BE
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[54] **GGF2 ET PROCEDES D'UTILISATION**
[72] WHITTAKER, MATTHEW, US
[72] WRATHALL, JEAN R., US
[71] GEORGETOWN UNIVERSITY, US
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[54] **REDUCTION DE BRUIT DE RADIO FM STEREO BASEE SUR UNE PREDICTION**
[72] PURNHAGEN, HEIKO, SE
[72] SEHLSTROM, LEIF, SE
[72] ENGDEGARD, JONAS, SE
[71] DOLBY INTERNATIONAL AB, NL
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[54] **TECHNIQUES POUR GENERER DES SIGNAUX AUDIO**
[72] MARGALIT, MORDEHAI, IL
[71] EMPIRE TECHNOLOGY DEVELOPMENT LLC, US
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[54] **COMPOSITION DE REDUCTION DES PLIS D'UN TISSU**
[72] PESCADOR, JOSE JAVIER TOVAR, MX
[72] BAUTISTA CID, OSCAR, MX
[72] GARCIA, ENRIQUE JOEL VALENCIA, MX
[72] VILLA, ENRIQUE EDUARDO RODRIGUEZ, MX
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UNE ACTIVITE D'EXCAVATION**
[72] GUSEK, JAMES J., US
[72] MASLOFF, BRIAN P., US
[72] FODOR, JOHN C., US
[71] GOLDER ASSOCIATES INC., US
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[54] **CYCLE PARALLELE POUR GENERATION ELECTRIQUE MAREMOTRICE**
[72] ATIYA, RAMEZ, US
[71] ATIYA, RAMEZ, US
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[54] **TELESCOPIC TRAVERSING SYSTEM FOR RETRACTABLE WINDOW TREATMENTS**
[54] **SYSTEME TRANSVERSAL TELESCOPIQUE POUR DES HABILLAGES DE FENETRE RETRACTABLES**
[72] GRAVES, BRIAN, US
[72] QIAN, PEISHENG, CN
[71] BEME INTERNATIONAL LLC, US
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[54] **MATERIAU POLYMERE POUR CONTENANT ISOLE**
[72] LESER, CHRIS K., US
[72] EULER, JOHN B., US
[72] WALLACE, CHARLES T., US
[72] DRISKILL, PHILIP A., US
[72] PALADINO, JASON J., US
[72] MARAVICH, MILAN C., US
[72] DAVIS, DANIEL O., US
[72] CONTRADA, SVETLANA I., US
[72] BOWLDS, RANDY A., US
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[54] **FORMULATION A LIBERATION CONTROLEE**
[72] KAYE, DAVID MARTIN, AU
[72] KRIPPNER, GUY, AU
[72] MARIAPPAN, GEETHA THANGA, IN
[71] BAKER IDI HEART & DIABETES INSTITUTE HOLDINGS LIMITED, AU
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[54] **VETEMENT DE PROTECTION THERMIQUE**
[72] ZHU, REIYAO, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **SONDE A LASER A FAISCEAU LUMINEUX ORIENTABLE ELECTRIQUEMENT**
[72] AULD, JACK ROBERT, US
[72] SMITH, RONALD T., US
[71] ALCON RESEARCH, LTD., US
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[72] DILLON, PETER, US
[72] ADAM, CHRISTOPHER, US
[71] TBL LICENSING LLC, US
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[54] **PROCEDE DE TRAITEMENT DES SOLUTIONS AQUEUSES CONTENANT DU THIOCYANATE**
[72] KOLEV, SPAS DIMITROV, AU
[72] CATTRALL, ROBERT WALTER, AU
[72] CHO, YOUNGSOO, AU
[71] THE UNIVERSITY OF MELBOURNE, AU
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[54] **RAIN PROTECTION DEVICE FOR LOADING BULK MATERIAL ON A SHIP**
[54] **DISPOSITIF DE PROTECTION CONTRE LA PLUIE POUR LE CHARGEMENT D'UNE MATIERE EN GRAINS SUR UN NAVIRE**
[72] RUDIGER LILIENTHAL, KLAUS, BR
[71] TMSA - TECNOLOGIA EM MOVIMENTACAO S.A., BR
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[54] **ESTERS DE L'ACIDE CARBAMIMIDOTHIOIQUE ANTIVIRAUX**
[72] JONES, STEVEN J., CA
[72] AN, JIANGHONG, CA
[72] LAW, HING-YEE, CN
[72] LEE, CHUN-WAI DAVY, CN
[72] LAU, ALLAN SIK-YIN, CN
[71] VERSITECH LIMITED, CN
[71] BRITISH COLUMBIA CANCER AGENCY BRANCH, CA
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[25] EN
[54] **SYSTEM, METHOD AND DEVICE FOR ORGANIZING AND PRESENTING DIGITAL FLYERS**
[54] **SYSTEME, PROCEDE ET DISPOSITIF POUR ORGANISER ET PRESENTER DES CIRCULAIRES NUMERIQUES**
[72] CHEUNG, MATTHEW, CA
[72] FRANCIS, JEFF, CA
[72] TAN, WEHUNS, CA
[72] MEYERS, DAVID, CA
[72] AU-YEUNG, DAVID, CA
[71] WISHABI INC., CA
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[54] **FIBRE ADAPTER FOR A SMALL FORM-FACTOR PLUGGABLE UNIT**
[54] **ADAPTEUR DE FIBRE POUR UNE UNITE ENFICHABLE A PETIT FACTEUR DE FORME**
[72] BAKER, DAN, CA
[72] FERRI, BRIAN, CA
[72] GRANT, JOHN, CA
[72] DUDEMAINE, ERIC, CA
[72] LAVOIE, RENAUD, CA
[72] CLARK, FRASER, CA
[71] AVP MFG & SUPPLY INC., CA
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[25] EN
[54] **METHOD AND SYSTEM FOR HIGH POWER PARAMETRIC AMPLIFICATION OF ULTRA-BROADBAND FEW-CYCLE LASER PULSES**
[54] **PROCEDE ET SYSTEME PERMETTANT UNE AMPLIFICATION PARAMETRIQUE A HAUTE PUISSANCE D'IMPULSIONS LASER ULTRALARGE BANDE A FAIBLE NOMBRE DE CYCLES**
[72] SCHMIDT, BRUNO E., CA
[72] LEGARE, FRANCOIS, CA
[72] IBRAHIM, HEIDE, CA
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
[85] 2014-02-13
[86] 2012-08-16 (PCT/CA2012/050557)
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[30] US (61/524,499) 2011-08-17

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[51] **Int.Cl. F04B 43/12 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **PERISTALTIC PUMP**
[54] **POMPE PERISTALTIQUE**
[72] NZIKE, PHILIPPE, DE
[72] SCHABBACH, MICHAEL, DE
[72] ZECKAI, OLAF, DE
[72] WERNER, MEINOLF, DE
[72] SIMONOWSKY, OLE, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[72] NZIKE, PHILIPPE, DE
[72] SCHABBACH, MICHAEL, DE
[72] ZECKAI, OLAF, DE
[72] WERNER, MEINOLF, DE
[72] SIMONOWSKY, OLE, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[25] EN
[54] **SALT AND POLYMORPH OF PYRAZOLOPYRIMIDINONE COMPOUND, AND PHARMACEUTICAL COMPOSITION CONTAINING THE SAME, PREPARATION METHOD AND USE THEREOF**
[54] **SEL ET POLYMORPHE DE COMPOSE PYRAZOLOPYRIMIDINONE ET COMPOSITION DE MEDICAMENT, PROCEDE DE PREPARATION ET UTILISATION DE CEUX-CI**
[72] LI, JIANFENG, CN
[72] TIAN, GUANGHUI, CN
[72] WANG, ZHEN, CN
[72] SUO, JIN, CN
[72] JIANG, XIANGRUI, CN
[72] LIU, ZHENG, CN
[72] YANG, XIAOJUN, CN
[72] XIE, ZHU, CN
[72] ZHAO, XIANGUO, CN
[72] ZHU, WEILIANG, CN
[72] JIANG, HUALIANG, CN
[72] SHEN, JINGSHAN, CN
[71] TOPHARMAN SHANGHAI CO., LTD., CN
[71] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES, CN
[71] TOPHARMAN SHANDONG CO., LTD., CN
[71] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES, CN
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[25] EN
[54] **PERISTALTIC PUMP AND METHOD OF TRANSPORTING MATERIAL WITH A PERISTALTIC PUMP**
[54] **POMPE PERISTALTIQUE ET PROCEDE DE TRANSPORT D'UN MATERIAU A L'AIDE D'UNE POMPE PERISTALTIQUE**
[72] NZIKE, PHILIPPE, DE
[72] SCHABBACH, MICHAEL, DE
[72] ZECKAI, OLAF, DE
[72] WERNER, MEINOLF, DE
[72] SIMONOWSKY, OLE, DE
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[51] **Int.Cl. A61M 1/10 (2006.01) A01N 1/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS AND ARTERIES**
[54] **SYSTEME ET PROCEDE POUR AUGMENTER LE DIAMETRE GLOBAL DE VEINES ET D'ARTERES**
[72] FRANANO, F. NICHOLAS, US
[71] NOVITA THERAPEUTICS, LLC, US
[85] 2014-02-13
[86] 2012-08-15 (PCT/US2012/050978)
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[51] **Int.Cl. A61B 5/157 (2006.01) A61B 5/15 (2006.01) A61B 5/151 (2006.01)**
[25] EN
[54] **DETECTING A BLOOD SAMPLE**
[54] **DETECTION D'UN ECHANTILLON DE SANG**
[72] RICHTER, FRANK, DE
[72] MACARTHUR, ROSS, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2014-02-13
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[54] **TARGETING ASSEMBLY FOR A COMPRESSION NAIL SYSTEM**
[54] **ENSEMBLE DE CIBLAGE POUR UN SYSTEME DE CLOU A COMPRESSION**
[72] BLAKE, STEPHEN, US
[72] FRANCO, MIGUEL, US
[72] PROTOPSALTIS, DIMITRI, US
[72] THOMAS, MICHAEL, US
[71] AMEI TECHNOLOGIES, INC., US
[85] 2014-02-13
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[51] **Int.Cl. A61B 5/15 (2006.01) A61B 5/151 (2006.01) A61B 5/157 (2006.01)**
[25] EN
[54] **ELICITING A BLOOD SAMPLE**
[54] **PRELEVEMENT D'UN ECHANTILLON DE SANG**
[72] RICHTER, FRANK, DE
[72] MACARTHUR, ROSS, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **SECURITIZATION SYSTEM AND PROCESS II**
[54] **SYSTEME ET PROCEDE DE TITRISATION II**
[72] KIRON, KENNETH, US
[71] EDGESHARES LLC, US
[85] 2014-02-13
[86] 2012-08-15 (PCT/US2012/050987)
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[25] EN
[54] **METHOD FOR PREPARING METERED DOSE SPRAYED INHALER FOR TREATING RESPIRATORY DISEASE**
[54] **PROCEDE DE PREPARATION D'UN INHALATEUR-PULVERISATEUR DOSEUR POUR LE TRAITEMENT D'UNE MALADIE RESPIRATOIRE**
[72] WU, WEI-HSIU, CN
[72] CHAO, YEN-CHIN, CN
[71] INTECH BIOPHARM LTD, CN
[85] 2014-02-13
[86] 2012-02-14 (PCT/CN2012/071129)
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[54] **COMPOSITIONS AND METHODS RELATED TO ANTIBODIES TO STAPHYLOCOCCAL PROTEIN A**
[54] **COMPOSITIONS ET PROCEDES LIES AUX ANTICORPS ANTI-PROTEINE A DU STAPHYLOCOQUE**
[72] SCHNEEWIND, OLAF, US
[72] MISSIAKAS, DOMINIQUE M., US
[72] KIM, HWAN KEUN, US
[72] EMOLO, CARLA, US
[72] DEDENT, ANDREA, US
[71] THE UNIVERSITY OF CHICAGO, US
[85] 2014-02-13
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[54] **INDOOR AIR-CONDITIONER PROVIDED WITH AIR DEFLECTOR**
[54] **CLIMATISEUR INTERIEUR POURVU D'UN DEFLECTEUR D'AIR**
[72] SHANG, BIN, CN
[72] GU, TANGTANG, CN
[71] GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI, CN
[85] 2014-02-13
[86] 2012-08-13 (PCT/CN2012/080061)
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[30] CN (201110233898.3) 2011-08-16

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[51] **Int.Cl. F16D 3/16 (2006.01)**
[25] EN
[54] **METHOD OF FORMING A UNIVERSAL JOINT**
[54] **PROCEDE DE FORMATION D'UN JOINT UNIVERSEL**
[72] SZUBA, JOSEPH, US
[71] SZUBA CONSULTING, INC., US
[71] VALUE EXTRACTION LLC, US
[85] 2014-02-13
[86] 2012-08-16 (PCT/US2012/051118)
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[30] US (61/524,299) 2011-08-16

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[51] **Int.Cl. G01F 23/26 (2006.01) B03D 1/02 (2006.01) G01N 27/02 (2006.01)**
[25] EN
[54] **PROBE ARRANGEMENT FOR A FLOTATION CELL**
[54] **AGENCEMENT DE SONDE POUR UNE CELLULE DE FLOTTATION**
[72] LEHIKOINEN, ANSSI, FI
[72] VAUHKONEN, MARKO, FI
[71] OUTOTEC OYJ, FI
[85] 2014-02-13
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[51] **Int.Cl. B32B 5/02 (2006.01) B32B 3/12 (2006.01) B32B 7/00 (2006.01)**
[25] EN
[54] **CONSTRUCTION PANEL**
[54] **PLAQUE DE CONSTRUCTION**
[72] WATERMANN, MARKUS, DE
[71] WATERMANN POLYWORKS GMBH, DE
[71] WATERMANN POLYWORKS GMBH, DE
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[25] EN
[54] **COMMUNICATION BUOY AND METHOD OF DEPLOYMENT**
[54] **BOUEE DE COMMUNICATION ET PROCEDE DE DEPLOIEMENT**
[72] POINTER, STEPHEN, GB
[72] PURNELL, DARYL, GB
[71] ATLAS ELEKTRONIK UK LTD, GB
[85] 2014-02-13
[86] 2012-08-07 (PCT/GB2012/051913)
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[30] GB (1114233.8) 2011-08-18

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[51] **Int.Cl. C07K 14/47 (2006.01) C07K 1/30 (2006.01)**
[25] EN
[54] **METHODS FOR EXTRACTING KERATIN PROTEINS**
[54] **PROCEDES D'EXTRACTION DE PROTEINES DE LA KERATINE**
[72] BURNETT, LUKE, US
[72] BOYD, SARAH ANN, US
[71] KERANETICS LLC, US
[85] 2014-02-13
[86] 2012-08-16 (PCT/US2012/051192)
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[51] **Int.Cl. A61K 9/06 (2006.01) A61K 35/12 (2006.01) A61K 38/17 (2006.01)**
[25] EN
[54] **LOW PROTEIN PERCENTAGE GELLING COMPOSITIONS**
[54] **COMPOSITIONS GELIFIANTES A FAIBLE CONCENTRATION EN PROTEINES**
[72] BURNETT, LUKE, US
[72] KNELLER, ELIZABETH, US
[72] TOMBLYN, SETH, US
[71] KERANETICS LLC, US
[85] 2014-02-13
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[54] **PRESSURE RELIEVING MATTRESS**
[54] **MATELAS A DECHARGE DE PRESSION**
[72] STEVENS, LEYTON, GB
[72] MAHONEY, IAN, GB
[71] INVACARE UK OPERATIONS LIMITED, GB
[85] 2014-02-13
[86] 2012-08-14 (PCT/GB2012/051977)
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[30] GB (1114081.1) 2011-08-16

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[51] **Int.Cl. G01N 29/11 (2006.01) G01N 29/14 (2006.01) G01N 29/44 (2006.01) G01N 29/48 (2006.01)**
[25] EN
[54] **IMPACT DETECTION AND ACOUSTIC EMISSION DATA PROCESSING**
[54] **DETECTION D'IMPACT ET TRAITEMENT DE DONNEES D'EMISSION ACOUSTIQUE**
[72] READ, IAN JAMES, GB
[72] JOHN, RYAN NICHOLS, GB
[72] MACPHERSON, WILLIAM NEIL, GB
[71] BAE SYSTEMS PLC, GB
[85] 2014-02-13
[86] 2012-08-21 (PCT/GB2012/052037)
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[25] EN
[54] **PLASMA TORCH AND TORCH HANDLE HAVING ERGONOMIC FEATURES**
[54] **TORCHE A PLASMA ET MANCHE DE TORCHE A CARACTERISTIQUES ERGONOMIQUES**
[72] LEITERITZ, NATHAN GERALD, US
[72] GIESSLER, STEFAN, US
[72] MARCUSEN, DAVID PAUL, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-02-13
[86] 2012-08-17 (PCT/US2012/051273)
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[51] **Int.Cl. B65D 21/08 (2006.01) B65D 5/00 (2006.01)**
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[54] **COLLAPSIBLE CARTON**
[54] **CARTON REPLIABLE**
[72] WEISSBROD, PAUL A., US
[71] LINCOLN GLOBAL, INC., US
[85] 2014-02-13
[86] 2012-08-27 (PCT/IB2012/001643)
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[51] **Int.Cl. A61K 31/79 (2006.01) A61K 9/00 (2006.01) A61K 33/18 (2006.01)**
[25] EN
[54] **OPHTHALMIC FORMULATIONS**
[54] **PREPARATIONS OPHTALMIQUES**
[72] CRAWFORD, FRANCESCA, GB
[72] GUNNING, PHILIP, GB
[71] ALTACOR LIMITED, GB
[85] 2014-02-13
[86] 2012-08-24 (PCT/GB2012/052082)
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[30] GB (1114725.3) 2011-08-25

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[51] **Int.Cl. A61K 8/70 (2006.01) A61Q 5/00 (2006.01)**
[25] EN
[54] **HAIR DYE COMPOSITION AND METHOD FOR COLORING HAIR USING SAME**
[54] **COMPOSITION DE COLORANT CAPILLAIRE ET PROCEDE POUR LA COLORATION DE CHEVEUX L'UTILISANT**
[72] VENA, LOU ANN C., US
[72] PATIL, ANJALI A., US
[71] REVLON CONSUMER PRODUCTS CORPORATION, US
[85] 2013-11-21
[86] 2012-06-18 (PCT/US2012/042984)
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[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **PATTERN RECOGNITION SYSTEM AND METHOD FOR THE DETECTION OF STUCK FLUID DROPLETS IN A FLUID DELIVERY LINE OF AN INFUSION SYSTEM**
[54] **SYSTEME DE RECONNAISSANCE DE MODELE, ET PROCEDE DE DETECTION DE GOUTTELETTES DE FLUIDE COINCEES DANS UNE CONDUITE D'ADMINISTRATION DE FLUIDE D'UN SYSTEME DE PERFUSION**
[72] SUR, KUNAL, US
[72] KOTNIK, PAUL T., US
[72] BELKIN, ANATOLY S., US
[72] DUMAS, JOHN HICKS, III, US
[72] RUCHTI, TIMOTHY L., US
[71] HOSPIRA, INC., US
[85] 2014-02-13
[86] 2012-08-17 (PCT/US2012/051356)
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[30] US (61/525,587) 2011-08-19
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[25] EN
[54] **THERAPEUTIC USES OF MICROVESICLES AND RELATED MICRORNAS**
[54] **UTILISATIONS THERAPEUTIQUES DE MICROVESICULES ET DE MICROARN ASSOCIES**
[72] SHIELS, PAUL, GB
[72] DAVIES, WAYNE, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB
[85] 2014-02-13
[86] 2011-08-12 (PCT/IB2011/002028)
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[30] US (61/373,715) 2010-08-13
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[51] **Int.Cl. H04W 48/18 (2009.01) H04W 80/04 (2009.01) H04W 84/12 (2009.01) H04W 88/02 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **VIRTUAL ACCESS POINT USING SINGLE SERVICE SET IDENTIFIERS**
[54] **POINT D'ACCES VIRTUEL UTILISANT UN IDENTIFICATEUR D'ENSEMBLE DE SERVICES UNIQUE**
[72] RAYMENT, STEPHEN G., CA
[72] HUANG, KAIYUAN, CA
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2014-02-13
[86] 2012-08-22 (PCT/IB2012/002069)
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[54] **DECONTAMINATION OF ISOLATION ENCLOSURES**
[54] **DECONTAMINATION D'ENCEINTES D'ISOLATION**
[72] OPIE, DAVID B., US
[72] GOULET, EVAN M., US
[72] DOLETSKI, BLAINE G., US
[72] WATERS, WILLIAM E., US
[71] NOXILIZER, INC., US
[85] 2014-02-13
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[30] US (61/525,424) 2011-08-19

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[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/435 (2006.01) A61K 31/4709 (2006.01) A61P 3/06 (2006.01) C07D 401/14 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED HETEROCYCLIC AMINE COMPOUNDS AS CHOLESTERYL ESTER-TRANSFER PROTEIN (CETP) INHIBITORS**
[54] **COMPOSES AMINES HETEROCYCLIQUES SUBSTITUES COMME INHIBITEURS DE LA PROTEINE DE TRANSFERT D'ESTER CHOLESTERYLIQUE (CETP)**
[72] BORUAH, ANIMA, IN
[72] ALIKUNJU, SHANAVAS, IN
[71] DR. REDDY'S LABORATORIES LTD., IN
[85] 2014-02-13
[86] 2012-08-17 (PCT/IB2012/002056)
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[30] IN (2829/CHE/2011) 2011-08-18
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[54] **ELEMENT D'ARMATURE POUR TUYAU FLEXIBLE LIBRE**
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[72] WEPPENAAR, NICKY, DK
[71] NATIONAL OILWELL VARCO DENMARK I/S, DK
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[25] EN
[54] **A SYSTEM FOR REVERSING A HIGH MASS/LOW-PRESSURE LIQUID PROPULSION DEVICE**
[54] **SYSTEME D'INVERSION D'UN DISPOSITIF DE PROPULSION DE LIQUIDE DE MASSE ELEVEE/FAIBLE PRESSION**
[72] DAVIES, BARRY JOHN, NZ
[71] PROPELLER JET LIMITED, NZ
[85] 2014-02-13
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[54] **INFLATION APPARATUS AND METHODS**
[54] **GONFLEUR ET PROCEDES CONNEXES**
[72] PAASCH, ROBERT W., US
[71] PAASCH PRODUCTS, INC., US
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[51] **Int.Cl. C08K 5/00 (2006.01) C08J 3/22 (2006.01)**
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[54] **ADDITIVE CONCENTRATE AND USE THEREOF**
[54] **CONCENTRE D'ADDITIF ET SON UTILISATION**
[72] HURENKAMP, JOHANNES HENRICUS, NL
[72] ROELOFS, CASPAR JULES ALBERT ANTON, NL
[72] MARISSEN, JEROEN, NL
[71] HOLLAND COLOURS N.V., NL
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[54] **LINE AND DELIVERY SYSTEM HAVING SUCH A LINE**
[54] **CONDUITE ET SYSTEME DE DISTRIBUTION POSSEDANT UNE TELLE CONDUITE**
[72] WEH, ERWIN, DE
[72] WEH, WOLFGANG, DE
[71] WEH, ERWIN, DE
[71] WEH, WOLFGANG, DE
[85] 2014-02-13
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[25] EN
[54] **COMBINATIONS OF CORROLES AND STATINS**
[54] **COMBINAISONS DE CORROLES ET DE STATINES**
[72] GROSS, ZEEV, IL
[72] AVIRAM, MICHAEL, IL
[72] HABER, ADI, IL
[71] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL
[85] 2014-02-13
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[25] EN
[54] **UREA PRODUCTION PROCESS CHARACTERIZED BY SHORT UREA MELT TRANSPORTATION TIME BETWEEN LAST CONCENTRATOR AND PRILLING TOWER**
[54] **PROCEDE DE PRODUCTION D'UREE CARACTERISE PAR UN COURT TEMPS DE TRANSPORT DE MASSE FONDUE D'UREE ENTRE LE DERNIER CONCENTRATEUR ET LA TOUR DE GRELONAGE**
[72] MENNEN, JOHANNES HENRICUS, NL
[71] STAMICARBON B.V., NL
[85] 2014-02-13
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[54] **UNITE DE DISTRIBUTION DE BOISSON DEPLACABLE**
[72] PEIRSMAN, DANIEL, BE
[72] VAN ROMPAEY, JOHAN, BE
[71] ANHEUSER-BUSCH INBEV S.A., BE
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[25] EN
[54] **GENERALIZED RECONCILIATION IN A DISTRIBUTED DATABASE**
[54] **RECONCILIATION GENERALISEE DANS UNE BASE DE DONNEES DISTRIBUEE**
[72] LUCAS, JASON, US
[71] TAGGED, INC., US
[85] 2014-02-13
[86] 2012-08-01 (PCT/US2012/049210)
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[51] **Int.Cl. A01N 59/04 (2006.01)**
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[54] **ASSESSMENT OF CORONARY HEART DISEASE WITH CARBON DIOXIDE**
[54] **EVALUATION DE LA MALADIE CORONARIENNE FAISANT APPEL AU DIOXYDE DE CARBONE**
[72] DHARMAKUMAR, ROHAN, US
[72] LI, DEBIAO, US
[72] TSAFTARIS, SOTIRIOS A., IT
[71] CEDARS-SINAI MEDICAL CENTER, US
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[25] EN
[54] **SPILLPROOF CONTAINER ASSEMBLIES**
[54] **ENSEMBLES DE RECIPIENT ANTI-GOUTTES**
[72] DUNN, STEVEN B., US
[72] HATHERILL, MARK A., US
[72] GASTELUM, RODOLFO, US
[72] SONG, WON, US
[71] MUNCHKIN, INC., US
[85] 2014-02-13
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[25] EN
[54] **SYSTEMS AND METHODS FOR ASYNCHRONOUS DISTRIBUTED DATABASE MANAGEMENT**
[54] **SYSTEMES ET PROCEDES POUR LA GESTION DE BASE DE DONNEES DISTRIBUEE**
[72] LUCAS, JASON, US
[71] TAGGED, INC., US
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[54] **HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR**
[72] TOWIWAT, DHITI, TH
[71] TOWIWAT, DHITI, TH
[85] 2014-02-13
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[51] **Int.Cl. E21B 43/22 (2006.01) E21B 43/27 (2006.01)**
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[54] **REDUCING SULFIDE IN OIL RESERVOIR PRODUCTION FLUIDS**
[54] **REDUCTION DU SOUFRE DANS DES FLUIDES DE PRODUCTION D'UN GISEMENT DE PETROLE**
[72] ALSOP, ALBERT W., US
[72] FALLON, ROBERT D., US
[72] JACKSON, SCOTT CHRISTOPHER, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-02-13
[86] 2012-06-28 (PCT/US2012/044667)
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[51] **Int.Cl. C12N 15/10 (2006.01) C12M 1/12 (2006.01) C12N 9/00 (2006.01) C12Q 1/68 (2006.01)**
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[54] **SALIVA COLLECTION, PROCESSING, STABILIZATION, AND STORAGE METHOD**
[54] **PROCEDE DE COLLECTE, DE TRAITEMENT, DE STABILISATION ET DE STOCKAGE DE LA SALIVE**
[72] WONG, DAVID T., US
[72] LIAO, WEI, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2014-02-13
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **USE OF MAD2L2 AS A STRATIFICATION MARKER IN THE TREATMENT OF BREAST TUMOURS WITH NOVEL PAN-CDK INHIBITORS**
[54] **UTILISATION DE MAD2L2 COMME MARQUEUR DE STRATIFICATION DANS LE TRAITEMENT DE TUMEURS DU SEIN AVEC DE NOUVEAUX INHIBITEURS DE KINASES CYCLINE-DEPENDANTES (CDK) PAN**
[72] SIEMEISTER, GERHARD, DE
[72] GROTH, PHILIP, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-02-13
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[51] **Int.Cl. B29C 33/64 (2006.01)**
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[54] **SEMI PERMANENT TOOL COATING ENHANCEMENT FOR EXTENDED NUMBER OF RELEASES**
[54] **RENFORCEMENT D'UN ENDUIT SEMI-PERMANENT D'UN OUTIL POUR AUGMENTER LE NOMBRE DES DEMOULAGES**
[72] MCEVOY, JAMES, US
[72] LI, WILLIAM W., US
[72] MCCLARREN, PATRICIA, US
[71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
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[54] **COMBINATION TREATMENTS FOR HEPATITIS C**
[54] **TRAITEMENTS COMBINES CONTRE L'HEPATITE C**
[72] WALKER, JILL, US
[72] VOITENLEITNER, CHRISTIAN, US
[71] GLAXOSMITHKLINE LLC, US
[85] 2014-02-13
[86] 2012-08-24 (PCT/US2012/052216)
[87] (WO2013/028953)
[30] US (61/526,798) 2011-08-24
[30] US (61/529,358) 2011-08-31
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[51] **Int.Cl. B64D 15/12 (2006.01)**
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[54] **INTEGRATED SURFACE THERMAL MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION THERMIQUE DE SURFACE INTEGRE**
[72] ARMATORIO, ANDREW, US
[72] BURCH, DANIEL A., US
[72] NUYDA, JUSTIN, US
[72] OLIVIER, ROLAND J., US
[72] SHENKORU, YARED, US
[72] LOFTIS, RICHARD J., US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **USE OF CCNE2 AS A STRATIFICATION MARKER IN THE TREATMENT OF BREAST TUMOURS WITH NOVEL PAN-CDK INHIBITORS**
[54] **UTILISATION DE CCNE2 COMME MARQUEUR DE STRATIFICATION DANS LE TRAITEMENT DE TUMEURS DU SEIN AVEC DE NOUVEAUX INHIBITEURS DE KINASES CYCLINE-DEPENDANTES (CDK) PAN**
[72] SIEMEISTER, GERHARD, DE
[72] GROTH, PHILIP, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[51] **Int.Cl. H04W 56/00 (2009.01)**
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[54] **BEACON SYNCHRONIZATION IN WIFI BASED SYSTEMS**
[54] **SYNCHRONISATION DE BALISES DANS DES SYSTEMES WIFI**
[72] ZHU, HAIFENG, US
[72] LAKAMRAJU, VIJAJA RAMARAJU, US
[72] FINN, ALAN MATTHEW, US
[71] UTC FIRE & SECURITY CORPORATION, US
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[51] **Int.Cl. G06F 17/30 (2006.01)**
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[54] **RECONCILING A DISTRIBUTED DATABASES FROM HIERARCHICAL VIEWPOINTS**
[54] **RECONCILIATION DE BASE DE DONNEES DISTRIBUEE A PARTIR DE POINTS DE VUE HIERARCHIQUES**
[72] LUCAS, JASON, US
[71] TAGGED, INC., US
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[54] **SKIN ADHESIVE AGENT FOR MAMMOGRAPHY PROCEDURES**
[54] **AGENT ADHESIF SUR LA PEAU POUR PROCEDURES DE MAMMOGRAPHIE**
[72] DEROBERTIS, NANCY, US
[71] WOMEN'S IMAGING SOLUTIONS ENTERPRISES LLC, US
[85] 2014-02-13
[86] 2012-08-13 (PCT/US2012/050585)
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[54] **SYNERGISTIC HERBICIDAL COMPOSITION CONTAINING PENOXSULAM AND FLORASULAM**
[54] **COMPOSITION HERBICIDE SYNERGIQUE CONTENANT DU PENOXSULAME ET DU FLORASULAM**
[72] MANN, RICHARD K., US
[71] DOW AGROSCIENCES LLC, US
[85] 2014-02-13
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[51] **Int.Cl. A61B 17/02 (2006.01) A61B 17/56 (2006.01) A61B 17/90 (2006.01)**
[25] EN
[54] **SURGICAL RETRACTOR SYSTEM AND METHODS OF USE**
[54] **SYSTEME D'ECARTEUR CHIRURGICAL ET PROCEDES D'UTILISATION**
[72] HUNT, LEONEL A., US
[72] HUNT, GABRIEL E., JR., US
[72] SCHIFLE, DREW, US
[72] CAUSEY, GREG, US
[72] BURKHOLDER, ALAN, US
[71] HUNT SPINE, LLC, US
[71] HUNTNSURG, INC., US
[85] 2014-02-13
[86] 2012-08-17 (PCT/US2012/051480)
[87] (WO2013/028571)
[30] US (61/525,646) 2011-08-19
[30] US (61/532,751) 2011-09-09

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[51] **Int.Cl. A01G 9/10 (2006.01) A01G 1/00 (2006.01)**
[25] EN
[54] **INCREASING PARTICLE SIZE OF PESTICIDES TO REDUCE MOVEMENT IN SOIL**
[54] **AUGMENTATION DE LA DIMENSION DE PARTICULE DE PESTICIDES POUR REDUIRE LE DEPLACEMENT DANS LE SOL**
[72] MANN, RICHARD K., US
[72] OUSE, DAVID G., US
[72] COBB, JOEY D., US
[72] GIFFORD, JAMES M., US
[72] GRAHAM, MICHAEL C., US
[72] MUELLER, JAMES P., US
[71] DOW AGROSCIENCES LLC, US
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[30] US (61/527,412) 2011-08-25

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[51] **Int.Cl. B82B 3/00 (2006.01) B01F 3/18 (2006.01)**
[25] EN
[54] **METHOD TO GENERATE AND DISPERSE NANOSTRUCTURES IN A COMPOSITE MATERIAL**
[54] **PROCEDE POUR GENERER ET DISPERSER DES NANOSTRUCTURES DANS UN MATERIAU COMPOSITE**
[72] XU, ZHIYUE, US
[72] AGRAWAL, GAURAV, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-02-13
[86] 2012-08-29 (PCT/US2012/052836)
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[51] **Int.Cl. C10G 67/04 (2006.01) C10G 45/02 (2006.01)**
[25] EN
[54] **HYDROPROCESSING OF HEAVY HYDROCARBON FEEDS**
[54] **HYDROTRAITEMENT DE CHARGES D'HYDROCARBURES LOURDS**
[72] WOO, HYUNG S., US
[72] CHENG, JANE C., US
[72] HO, TEH C., US
[72] BROWN, STEPHEN H., US
[72] DOUGHERTY, RICHARD C., US
[72] FERRUGHELLI, DAVID T., US
[72] BARRAI, FEDERICO, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[30] US (13/597,598) 2012-08-29
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[25] EN
[54] **SYSTEM AND METHOD FOR DC TISSUE IMPEDANCE SENSING**
[54] **SYSTEME ET PROCEDE DE DETECTION D'IMPEDANCE DE TISSU CC**
[72] KRAPOHL, JAMES E., US
[72] SMITH, ROBERT B., US
[72] JOHNSTON, MARK A., US
[71] COVIDIEN LP, US
[85] 2014-02-13
[86] 2012-08-22 (PCT/US2012/051796)
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[51] **Int.Cl. A61B 17/15 (2006.01)**
[25] EN
[54] **CUTTING GUIDE FOR GENERATING AN OUTER CONTOUR FOR A JOINT ENDOPROSTHESIS**
[54] **GUIDE DE DECOUPE DESTINE A REALISER UN CONTOUR EXTERIEUR POUR UNE ENDOPROTHESE ARTICULAIRE**
[72] DMUSCHEWSKY, KLAUS, DE
[71] WALDERMAR LINK GMBH & CO. KG, DE
[85] 2014-02-13
[86] 2012-08-24 (PCT/EP2012/066517)
[87] (WO2013/026926)
[30] EP (11178804.8) 2011-08-25
[30] US (61/527,885) 2011-08-26

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[13] A1
[51] **Int.Cl. A61L 33/00 (2006.01) B05D 3/00 (2006.01)**
[25] EN
[54] **DRUG DELIVERY SYSTEM AND METHOD OF MANUFACTURING THEREOF**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT ET SON PROCEDE DE FABRICATION**
[72] KIRKPATRICK, SEAN R., US
[72] SVRLUGA, RICHARD C., US
[72] BLINN, STEPHEN M., US
[71] EXOGENESIS CORPORATION, US
[85] 2014-02-13
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[30] US (61/526,171) 2011-08-22

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[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) A61P 3/00 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/08 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **METHOD OF TREATING OR AMELIORATING TYPE 1 DIABETES USING FGF21**
[54] **PROCEDE DE TRAITEMENT OU D'AMELIORATION DU DIABETE TYPE 1 EMPLOYANT FGF21**
[72] ELLISON, MURIELLE MARIE, US
[72] STANISLAUS, SHANAKA, US
[72] XU, JING, US
[71] AMGEN INC., US
[85] 2014-02-13
[86] 2012-08-30 (PCT/US2012/053216)
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[30] US (61/529,641) 2011-08-31

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[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **AUTO-INJECTOR FOR RETRACTABLE PREFILLED SYRINGE**
[54] **INJECTEUR AUTOMATIQUE POUR SERINGUE RETRACTABLE PRE-REMPLIE**
[72] ADLON, KATLIN M., US
[72] WEAVER, PHILIP A., US
[72] KAAL, JOSEPH HERMES, AU
[72] RAFFERTY, CHRISTOPHER CHARLES, AU
[72] THORLEY, CRAIG STEPHEN, AU
[72] ONDREJICKLA, JOEL M., US
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[72] CHUNG, WOOK JIN, US
[71] MICROSOFT CORPORATION, US
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[54] **SYSTEME D'OBTURATION DE FOND UTILISANT UN MATERIAU ACTIVE PAR DU CIMENT, ET PROCEDE D'OBTURATION DE FOND**
[72] WOOD, EDWARD T., US
[72] BOWERSOCK, JUSTIN CASH, US
[72] KORTE, JAMES R., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **DRIVE MECHANISM FOR DRUG DELIVERY PUMPS WITH INTEGRATED STATUS INDICATION**
[54] **MECANISME D'ENTRAINEMENT POUR DES POMPES D'ADMINISTRATION DE MEDICAMENTS A INDICATION INTEGREE DE L'ETAT**
[72] O'CONNOR, SEAN M., US
[72] BOKELMAN, KEVIN, US
[72] HANSON, IAN B., US
[72] BENTE, PAUL F., IV, US
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[54] **MATIERES FONCTIONNELLES D'EVAPORATION AYANT UN FAIBLE IMPACT SUR L'ENVIRONNEMENT**
[72] HULSE, RYAN, US
[72] MERCIER, DIANA, US
[72] COOK, KANE D., US
[72] BASU, RAJAT S., US
[72] PAONESSA, MARTIN R., US
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[54] **COMPOSITIONS DE VERRE ET FIBRES OBTENUES A PARTIR DE CELLES-CI**
[72] LI, HONG, US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **MECANISME D'INSERTION POUR UNE POMPE D'ADMINISTRATION DE MEDICAMENTS**
[72] O'CONNOR, SEAN M., US
[72] DECKER, ROBERT, US
[72] SHETTY, GAUTAM N., US
[72] DESTEFANO, MARK A., US
[72] HANSON, IAN B., US
[72] BENTE, PAUL F., IV, US
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[72] HSIAO, TSUNGYU, CN
[72] HENSCHKE, JULIAN PAUL, AU
[72] HO, MENGFEN, CN
[72] HUANG, YUANCHANG, CN
[71] SCINOPHARM TAIWAN, LTD., TW
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[54] **RESPONSIVENESS TO ANGIOGENESIS INHIBITORS**
[54] **REACTIVITE AUX INHIBITEURS DE L'ANGIOGENESE**
[72] DE HAAS, SANNE LYSBET, CH
[72] DELMAR, PAUL, CH
[72] LAMBRECHTS, DIETHER, BE
[72] SCHERER, STEFAN, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] VIB VZW, BE
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[54] **SYSTEM AND METHOD FOR PAYMENT STRUCTURES IN THE PURCHASE AND DISTRIBUTION OF CONSUMABLES, INCLUDING HEATING OIL OR PROPANE**
[54] **SYSTEME ET PROCEDE POUR DES STRUCTURES DE PAIEMENT DANS L'ACHAT ET LA DISTRIBUTION DE CONSOMMABLES, COMPRENANT DE L'HUILE DE CHAUFFAGE OU DU PROPANE**
[72] BARATZ, PHILIP J., US
[71] BARATZ, PHILIP J., US
[85] 2014-02-10
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[54] **RACCORD DE VOIE DE FLUIDE STERILE A DES RECIPIENTS A MEDICAMENT POUR POMPES DE LIBERATION DE MEDICAMENT**
[72] O'CONNOR, SEAN M., US
[72] HANSON, IAN B., US
[72] BENTE, PAUL F., IV, US
[72] RAMASWAMY, RAJAN, US
[72] CODD, DANIEL S., US
[72] BEAVER, SCOTT W., US
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[72] LOVE, JOHN C., US
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[54] **POSITION CONTROLLER FOR PILOT-OPERATED ELECTROHYDRAULIC VALVES**
[54] **CONTROLEUR DE POSITION POUR VALVES ELECTRO-HYDRAULIQUES COMMANDEES PAR UN PILOTE**
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[71] EATON CORPORATION, US
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[54] **METHOD FOR PREDICTING RISK OF HYPERTENSION ASSOCIATED WITH ANTI-ANGIOGENESIS THERAPY**
[54] **PROCEDE DE PREDICTION DU RISQUE D'HYPERTENSION ASSOCIEE A UNE THERAPIE ANTI-ANGIOGENESE**
[72] DE HAAS, SANNE, LYSBET, CH
[72] DELMAR, PAUL, CH
[72] LAMBRECHTS, DIETHER, BE
[72] SCHERER, STEFAN, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **SYSTEM AND METHOD FOR FINANCING PURCHASES OF CONSUMABLES, INCLUDING HEATING OIL OR PROPANE**
[54] **SYSTEME ET PROCEDE POUR FINANCER L'ACHAT DE CONSOMMABLES, COMPRENANT DE L'HUILE DE CHAUFFAGE OU DU PROPANE**
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[71] BARATZ, PHILIP J., US
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[54] **COMPOSES DE BETA-LACTAME POUR AUGMENTER LES REPONSES IMMUNITAIRES MEDIEES PAR LES LYMPHOCYTES T**
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[72] MOR, FELIX, IL
[71] STELL CELL MEDICINE LTD., IL
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[54] **A METHOD OF ELIMINATING OR REDUCING LOST CIRCULATION FROM A WELL, AND A COMPOSITION FOR ELIMINATING OR REDUCING LOST CIRCULATION FROM A WELL**
[54] **PROCEDE POUR ELIMINER OU REDUIRE LA PERTE DE CIRCULATION D'UN PUITS ET COMPOSITION POUR ELIMINER OU REDUIRE LA PERTE DE CIRCULATION D'UN PUITS**
[72] KARCHER, JEFFERY D., US
[72] MORGAN, RICKEY L., US
[72] BRENNEIS, CHAD, US
[72] BENKLEY, JAMES R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] BEASLEY, MATTHEW DAVID, AU
[72] NIVEN, KEITH PHILIP, AU
[72] KIEFEL, BEN ROSS, AU
[71] AFFINITY BIOSCIENCES PTY LTD, AU
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[25] EN
[54] **SECURING MEANS FOR A DRUG DELIVERY DEVICE**
[54] **MOYENS DE FIXATION POUR UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] TEUCHER, AXEL, DE
[72] JUGL, MICHAEL, DE
[72] HAMM, GERMAN F., DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **ANTIBODY AGAINST COLORECTAL CANCER MARKER**
[54] **ANTICORPS CONTRE LE MARQUEUR DU CANCER COLORECTAL**
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[72] OKABE, YOUKO, JP
[72] MATSUMURA, YASUHIRO, JP
[72] YASUNAGA, MASAHIRO, JP
[71] BIO MATRIX RESEARCH, INC., JP
[71] NATIONAL CANCER CENTER, JP
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[54] **METHOD AND MONITORING DEVICE FOR MONITORING OPERATION OF A DRUG DELIVERY DEVICE**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE POUR SURVEILLER LE FONCTIONNEMENT D'UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] ALLERDINGS, ALEXANDER, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **CHAMBRE PORTABLE POUR UN TRAITEMENT HYPERBARE ET/OU HYPOXIQUE**
[72] DUBOIS, ANDRE, CA
[72] LANGLOIS, RICHARD, CA
[72] GAUMOND, CLAUDE, CA
[71] GROUPE MEDICAL GAUMOND INC., CA
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[54] **ELEMENT D'ACCOUPLEMENT SECURISE POUR MACHINE A BOISSONS MULTI-SYSTEME**
[72] YOAKIM, ALFRED, CH
[72] AIT BOUZIAD, YOUCEF, CH
[72] PERENTES, ALEXANDRE, CH
[72] PHAN, MINH QUAN, CH
[72] AGON, FABIEN LUDOVIC, CH
[71] NESTEC S.A., CH
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[54] **CAP ASSEMBLY FOR A DRUG DELIVERY DEVICE**
[54] **ENSEMBLE DE CAPUCHON POUR UN DISPOSITIF DE DISTRIBUTION DE MEDICAMENT**
[72] JUGL, MICHAEL, DE
[72] TEUCHER, AXEL, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **SUPPORT DE TROCART**
[72] PACAK, JOHN STEPHEN, CA
[72] DIAMOND, HEATHER DAWN, CA
[72] CORBETT, CAROLINE ALISON, CA
[72] DIAMOND, HEATHER DAWN, CA
[72] CORBETT, CAROLINE ALISON, CA
[71] PACAK, JOHN STEPHEN, CA
[71] DIAMOND, HEATHER DAWN, CA
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[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING AND VISUALIZING EFFICIENCIES AND RISKS IN COMPUTING ENVIRONMENTS**
[54] **SYSTEME ET PROCEDE POUR LA DETERMINATION ET LA VISUALISATION D'EFFICACITES ET DE RISQUES DANS DES ENVIRONNEMENTS INFORMATIQUES**
[72] HILLIER, ANDREW DEREK, CA
[71] CIRBA INC., CA
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[25] EN
[54] **DUAL STROKE MECHANICALLY LATCHED MECHANISM**
[54] **MECANISME VERROUILLE MECANIQUEMENT A DOUBLE COURSE**
[72] GEROVAC, JOSEPH P., US
[71] HUBBELL INCORPORATED, US
[85] 2014-02-14
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[54] **ELASTOGRAPHY USING ULTRASOUND IMAGING OF A THIN VOLUME**
[54] **ELASTOGRAPHIE A L'AIDE D'UNE ECHOGRAPHIE D'UN VOLUME FIN**
[72] BAGHANI, ALI, CA
[72] ESKANDARI, HANI, CA
[72] ROHLING, ROBERT N., CA
[72] SALCUDEAN, SEPTIMU E., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **FILM POLYETHYLENE BI-ORIENTE**
[72] YUN, XIAO BING, CN
[72] CONG, RONGJUAN, US
[72] PAN, JIANPING, CN
[72] KARJALA, P. TERESA, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[51] **Int.Cl. C08L 75/04 (2006.01) C08K 3/22 (2006.01) C08K 5/521 (2006.01)**
[25] EN
[54] **MIGRATION-FREE, HALOGEN-FREE, FLAME RETARDANT THERMOPLASTIC POLYURETHANE COMPOSITIONS**
[54] **COMPOSITIONS DE POLYURETHANE THERMOPLASTIQUE IGNIFUGES EXEMPTES D'HALOGENE ET EXEMPTES DE MIGRATION**
[72] ZHU, LU JOURNEY, CN
[72] LI, BIN, CN
[72] LU, LAN, CN
[72] CHEN, GIVEN JING, CN
[72] DENG, QIN, CN
[72] GUO, DAVID HONGFEI, US
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[54] **RADIO RESOURCE OPTIMIZING METHOD, APPARATUS, AND SYSTEM**
[54] **PROCEDE, DISPOSITIF ET SYSTEME D'OPTIMISATION DE RESSOURCE RADIO**
[72] ZHOU, WEI, CN
[72] ZHANG, HONGDING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **CLIMATISEUR INTERIEUR**
[72] SHANG, BIN, CN
[72] GU, TANGTANG, CN
[71] GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI, CN
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[25] EN
[54] **STICK HANDLING TRAINING GLOVE**
[54] **GANT D'ENTRAINEMENT AU MANIEMENT DE LA CROSSE**
[72] REJA, DANIEL, CA
[71] SEIZE AND PERSIST INC., CA
[85] 2014-02-14
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[54] **INDOOR UNIT OF AIR CONDITIONER**
[54] **CLIMATISEUR INTERIEUR**
[72] SHANG, BIN, CN
[72] GU, TANGTANG, CN
[71] GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI, CN
[85] 2014-02-14
[86] 2012-08-13 (PCT/CN2012/080060)
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[51] **Int.Cl. A62D 1/06 (2006.01)**
[25] EN
[54] **FIRE-EXTINGUISHING COMPOSITION COMPRISING ORGANIC ACID COMPOUND**
[54] **COMPOSITION D'EXTINCTION D'INCENDIE CONTENANT UN COMPOSE D'ACIDE ORGANIQUE**
[72] YAO, JUNNA, CN
[72] LIU, YI, CN
[71] XI'AN J & R FIRE FIGHTING EQUIPMENT CO., LTD., CN
[85] 2014-02-14
[86] 2012-08-14 (PCT/CN2012/080091)
[87] (WO2013/023575)
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[51] **Int.Cl. A62D 1/06 (2006.01)**
[25] EN
[54] **FIRE EXTINGUISHING COMPOSITION OF COPPER SALTS**
[54] **COMPOSITION D'EXTINCTION D'INCENDIE A BASE DE SELS DE CUIVRE**
[72] JI, TAO, CN
[72] WEI, TAO, CN
[71] XI'AN J & R FIRE FIGHTING EQUIPMENT CO., LTD., CN
[85] 2014-02-14
[86] 2012-08-14 (PCT/CN2012/080097)
[87] (WO2013/023576)
[30] CN (201110235064.6) 2011-08-16

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[51] **Int.Cl. A62C 5/00 (2006.01) A62C 13/22 (2006.01) A62C 13/76 (2006.01)**
[25] EN
[54] **INNER CYLINDER OF EXPLOSION-VENTING-TYPE AEROSOL FIRE EXTINGUISHING DEVICE**
[54] **BOUTEILLE INTERIEURE D'EXTINCTEUR A AEROSOL A DISPOSITIF D'EXPANSION**
[72] QIANG, JIAN, CN
[72] LEI, ZHENGJUN, CN
[71] XI'AN J & R FIRE FIGHTING EQUIPMENT CO., LTD., CN
[85] 2014-02-14
[86] 2012-08-15 (PCT/CN2012/080184)
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[51] **Int.Cl. A62C 13/22 (2006.01) A62C 19/00 (2006.01) A62C 35/02 (2006.01) A62C 35/68 (2006.01) A62C 37/00 (2006.01)**
[25] EN
[54] **EXPLOSION-VENTING METHOD FOR AEROSOL FIRE SUPPRESSION APPARATUS**
[54] **PROCEDE POUR DISPOSITIF D'EXPANSION POUR EXTINCTEUR A AEROSOL**
[72] QIANG, JIAN, CN
[72] LEI, ZHENGJUN, CN
[71] XI'AN J & R FIRE FIGHTING EQUIPMENT CO., LTD., CN
[85] 2014-02-14
[86] 2012-08-15 (PCT/CN2012/080189)
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[30] CN (201110235104.7) 2011-08-16

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[51] **Int.Cl. C07D 215/56 (2006.01) A61K 31/435 (2006.01) A61K 31/47 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **QUINOLONE COMPOUND**
[54] **COMPOSE QUINOLONE**
[72] ABUDUSAIMI, MAMUTI, CN
[72] YE, FANGGUO, CN
[72] SUN, JIANGQIN, CN
[72] MIYAMOTO, HISASHI, JP
[72] CHENG, JAY-FEI, CN
[72] OKA, DAISUKE, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2014-02-14
[86] 2012-08-30 (PCT/CN2012/080753)
[87] (WO2013/029548)
[30] CN (PCT/CN2011/001477) 2011-08-31
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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND INFORMATION CARRIER FOR DISSEMINATING AND/OR RELAYING A PIECE OF INFORMATION**
[54] **PROCEDE ET SUPPORT D'INFORMATION POUR LA DIFFUSION ET/OU LA TRANSMISSION D'UNE INFORMATION**
[72] HAMMER, WOLFGANG, DE
[71] HAMMER, WOLFGANG, DE
[85] 2014-02-14
[86] 2011-08-19 (PCT/DE2011/001631)
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[30] DE (10 2011 110 201.2) 2011-08-16

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4353 (2006.01) A61P 9/06 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **INDANYL-SUBSTITUTED 4,5,6,7-TETRAHYDRO-1H-PYRAZOLO[4,3-C]PYRIDINES, THEIR USE AS MEDICAMENT, AND PHARMACEUTICAL PREPARATIONS COMPRISING THEM**
[54] **4,5,6,7-TETRAHYDRO-1H-PYRAZOLO[4,3-C]PYRIDINES A SUBSTITUTION INDANYLE, LEUR UTILISATION EN TANT QUE MEDICAMENT ET PREPARATIONS PHARMACEUTIQUES LES COMPRENANT**
[72] BIALY, LAURENT, DE
[72] PERNERSTORFER, JOSEF, DE
[72] WIRTH, KLAUS, DE
[72] STEINMEYER, KLAUS, DE
[72] HESSLER, GERHARD, DE
[71] SANOFI, FR
[85] 2014-02-14
[86] 2011-09-12 (PCT/EP2011/065713)
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[25] EN
[54] **IMPROVING THE DRAINAGE OF AN AQUEOUS COMPOSITION**
[54] **AMELIORATION DE LA DESHYDRATATION D'UNE COMPOSITION AQUEUSE**
[72] SOUDA, TATSUO, JP
[72] ZENG, JIANREN, JP
[72] CHAO, SUNG-HSUEN, BE
[72] CREUTZ, SERGE, BE
[72] HILBERER, ALAIN, FR
[72] PAGNONI, CORINA, BE
[72] ROUFFIANGE, FABIAN, BE
[72] FURUKAWA, HARUHIKO, JP
[71] DOW CORNING CORPORATION, US
[71] DOW CORNING TORAY CO. LTD., JP
[85] 2014-02-14
[86] 2012-08-23 (PCT/EP2012/003562)
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[25] EN
[54] **COMPOUNDS FOR BINDING TO THE PLATELET SPECIFIC GLYCOPROTEIN IIB/IIIA AND THEIR USE FOR IMAGING OF THROMBI**
[54] **COMPOSES POUR LIAISON A LA GLYCOPROTEINE SPECIFIQUE AUX PLAQUETTES IIB/IIIA ET LEUR UTILISATION POUR L'IMAGERIE DE THROMBUS**
[72] BERGER, MARKUS, DE
[72] KRUGER, MARTIN, DE
[72] LOHRKE, JESSICA, DE
[72] REINHARDT, MICHAEL, DE
[72] SIEBENEICHER, HOLGER, DE
[71] PIRAMAL IMAGING SA, CH
[85] 2014-02-14
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[51] **Int.Cl. A61K 38/16 (2006.01) A61P 17/06 (2006.01)**
[25] EN
[54] **YERSINIA OUTER PROTEIN M (YOPM) IN THE TREATMENT OF PSORIASIS**
[54] **PROTEINE M EXTERNE DE YERSINIA (YOPM) DANS LE TRAITEMENT DU PSORIASIS**
[72] RUETER, CHRISTIAN, DE
[72] SCHMIDT, ALEXANDER, DE
[71] WESTFALISCHE WILHELMS-UNIVERSITAET MUENSTER, DE
[85] 2014-02-14
[86] 2012-02-24 (PCT/EP2012/053209)
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[30] EP (11007785.6) 2011-09-23
[30] US (61/539,693) 2011-09-27

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[25] EN
[54] **PROCESS AND APPARATUS FOR REMOVAL OF VOLATILE DEGRADATION PRODUCTS FROM THE ABSORPTION CIRCUIT OF A CO2 SEPARATION PROCESS**
[54] **PROCEDE ET DISPOSITIF POUR EXTRAIRE DES PRODUITS DE DEGRADATION TRES VOLATILS DU CIRCUIT D'AGENT D'ABSORPTION D'UN PROCESSUS DE SEPARATION DE CO2**
[72] FISCHER, BJORN, DE
[72] KUETTEL, DIEGO ANDRES, DE
[72] GILING, ERWIN JOHANNES MARTINUS, NL
[72] GOETHEER, EARL LAWRENCE VINCENT, BE
[72] JOH, RALPH, DE
[72] KINZL, MARKUS, DE
[72] SCHNEIDER, RUDIGER, DE
[72] URBANUS, JAN HARM, NL
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-02-14
[86] 2012-08-01 (PCT/EP2012/065029)
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[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/06 (2006.01) G06F 9/22 (2006.01)**
[25] EN
[54] **PROJECTING NATIVE APPLICATION PROGRAMMING INTERFACES OF AN OPERATING SYSTEM INTO OTHER PROGRAMMING LANGUAGES**
[54] **PROJECTION D'INTERFACES DE PROGRAMMATION D'APPLICATION NATIVES D'UN SYSTEME D'EXPLOITATION DANS D'AUTRES LANGAGES DE PROGRAMMATION**
[72] PIERSON, HAROLD, US
[72] RECTOR, BRENT, US
[72] LOVELL, MARTYN, US
[72] PRAKRIYA, MAHESH, US
[72] ROWE, STEPHEN, US
[72] BASU, TASSADUQ, US
[72] WLODARCZYK, ROBERT A., US
[72] OMIYA, ELLIOT H., US
[72] DUNIETZ, JERRY, US
[72] HOLECEK, ALES, US
[72] OSTERMAN, LAWRENCE W., US
[72] ZENG, WEI, US
[72] WADHWA, NEERAJ, US
[72] SOLKAR, SHAKEEL, US
[72] AKSIONKIN, MICHAEL, US
[71] MICROSOFT CORPORATION, US
[85] 2014-02-14
[86] 2011-10-11 (PCT/US2011/055704)
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[51] **Int.Cl. E21B 43/36 (2006.01)**
[25] EN
[54] **IMPROVEMENTS RELATING TO SUBSEA COMPRESSION**
[54] **PERFECTIONNEMENTS A LA COMPRESSION SOUS-MARINE**
[72] GRIMSETH, TOM, NO
[72] BAKKE, WILLIAM, NO
[72] BJORGE, TOR, NO
[72] TORPE, HAVARD, NO
[72] EIDSMOEN, HAVARD, NO
[72] TVETER, BIRGITTE NORDHEIM, NO
[72] UNDERBAKKE, HARALD, NO
[72] BRENNE, LARS, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2014-02-14
[86] 2012-08-06 (PCT/EP2012/065360)
[87] (WO2013/023948)
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[25] EN
[54] **METHOD AND DEVICE FOR OPERATING AND WASHING A DESSERT MAKER**
[54] **PROCEDE ET DISPOSITIF DE FONCTIONNEMENT ET DE LAVAGE D'UN PREPARATEUR DE DESSERTS**
[72] HANSEN, ASBJORN, JR., NO
[71] MARIENLYST EIENDOM AS, NO
[85] 2014-02-14
[86] 2012-08-21 (PCT/EP2012/066241)
[87] (WO2013/030038)
[30] NO (20111194) 2011-09-01
[30] US (13/223,901) 2011-09-01

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[51] **Int.Cl. B02C 13/20 (2006.01) B02C 1/02 (2006.01)**
[25] EN
[54] **SET OF JAW CRUSHER SHIMS**
[54] **ENSEMBLE DE CALES DE CONCASSEUR A MACHOIRES**
[72] ERIKSSON, BENGT-ARNE, SE
[72] SJOBECK, ROGER, SE
[72] LJUNGGREN, KARIN, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2014-02-14
[86] 2012-08-22 (PCT/EP2012/066344)
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[30] EP (11179976.3) 2011-09-05

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[51] **Int.Cl. B02C 1/02 (2006.01)**
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[54] **JAW CRUSHER**
[54] **CONCASSEUR A MACHOIRES**
[72] ERIKSSON, BENGT-ARNE, SE
[72] LJUNGGREN, KARIN, SE
[72] SJOBECK, ROGER, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2014-02-14
[86] 2012-08-22 (PCT/EP2012/066347)
[87] (WO2013/034441)
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[13] A1
[51] **Int.Cl. A01M 7/00 (2006.01) A01M 21/04 (2006.01) B05B 9/08 (2006.01)**
[25] EN
[54] **METHOD FOR THE EXPULSION OF A PLANT PROTECTION COMPOSITION AND SPRAY GUN**
[54] **PROCEDE POUR EXPULSER UN PRODUIT PHYTOSANITAIRE ET PISTOLET PULVERISATEUR**
[72] TARANTA, CLAUDE, DE
[72] WELTER, PETER, DE
[72] NIESAR, GUNTER, DE
[72] NOLTE, MARC, DE
[72] ZARCO MONTERO, ANTONIO, ES
[72] TORRES MORATO, JOSE ANTONIO, ES
[72] HENKES, STEFFEN, DE
[71] BASF SE, DE
[85] 2014-02-14
[86] 2012-08-23 (PCT/EP2012/066385)
[87] (WO2013/030071)
[30] EP (11179034.1) 2011-08-26
[30] US (61/527,628) 2011-08-26

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[25] EN
[54] **DISCONNECTING TOOL**
[54] **OUTIL DE DECONNEXION**
[72] HALLUNDBAK, JORGEN, DK
[71] WELLTEC A/S, DK
[85] 2014-02-14
[86] 2012-08-30 (PCT/EP2012/066869)
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[25] FR
[54] **RIGID FOAMS BASED ON PROCYANIDIN- AND/OR PRODELPHINIDIN-TYPE TANNINS AND PREPARATION METHOD THEREOF**
[54] **MOUSSES RIGIDES A BASE DE TANINS DE TYPE PROCYANIDINE OU PRODELPHINIDINE ET LEUR PROCEDE DE PREPARATION**
[72] CELZARD, ALAIN, FR
[72] BASSO, MARIA-CECILIA, FR
[72] PIZZI, ANTONIO, FR
[72] FIERRO, VANESSA, FR
[71] UNIVERSITE DE LORRAINE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2014-02-14
[86] 2012-08-02 (PCT/FR2012/051828)
[87] (WO2013/026974)
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[51] **Int.Cl. E21B 33/124 (2006.01) E21B 23/06 (2006.01) E21B 33/127 (2006.01)**
[25] EN
[54] **ANNULAR BARRIER WITH PRESSURE AMPLIFICATION**
[54] **BARRIERE ANNULAIRE A AMPLIFICATION DE PRESSION**
[72] HALLUNDBAK, JORGEN, DK
[72] HAZEL, PAUL, GB
[72] VASQUES, RICARDO REVES, DK
[71] WELLTEC A/S, DK
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[86] 2012-08-30 (PCT/EP2012/066870)
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[51] **Int.Cl. E21B 33/128 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **SEALING DEVICE FOR WELL COMPONENTS**
[54] **DISPOSITIF D'ETANCHEITE POUR COMPOSANTS DE PUITS**
[72] IDLAND, SVEIN ARNE, NO
[71] INTERNATIONAL RESEARCH INSTITUTE OF STAVANGER AS, NO
[85] 2014-02-14
[86] 2012-08-22 (PCT/NO2012/050151)
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[51] **Int.Cl. H05K 7/20 (2006.01) H05K 7/14 (2006.01)**
[25] EN
[54] **DATA CENTER TECHNICAL INFRASTRUCTURE**
[54] **INFRASTRUCTURE TECHNIQUE DE CENTRE DE DONNEES**
[72] KLABA, HENRYK, FR
[71] OVH SAS, FR
[85] 2014-02-14
[86] 2012-08-20 (PCT/FR2012/051913)
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[30] FR (11/57424) 2011-08-19

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[13] A1
[51] **Int.Cl. F16C 17/02 (2006.01) F16H 57/08 (2006.01)**
[25] EN
[54] **JOURNAL BEARING FOR USE IN EPICYCLICAL GEARBOX AND METHOD OF FACILITATING HYDRODYNAMIC OIL FLOW IN THE JOURNAL BEARING**
[54] **PALIER LISSE DESTINE A ETRE UTILISE DANS UNE BOITE DE VITESSES EPICYCLOIDALE ET PROCEDE PERMETTANT DE FACILITER L'ECOULEMENT D'HUILE HYDRODYNAMIQUE DANS LE PALIER LISSE**
[72] GHANIME, GEORGE HANNA, US
[72] HALLMAN, DARREN LEE, US
[72] SUN, CHANGJIE, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-02-14
[86] 2012-07-27 (PCT/US2012/048492)
[87] (WO2013/032610)
[30] US (13/218,790) 2011-08-26

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[51] **Int.Cl. B25B 27/10 (2006.01) B21D 39/04 (2006.01)**
[25] EN
[54] **PRESSING DEVICE**
[54] **DISPOSITIF DE COMPRESSION**
[72] FRENKEN, EGBERT, DE
[71] GUSTAV KLAUKE GMBH, DE
[85] 2014-02-14
[86] 2012-08-03 (PCT/EP2012/065244)
[87] (WO2013/026681)
[30] DE (10 2011 052 852.0) 2011-08-19

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[51] **Int.Cl. E21B 33/127 (2006.01) E21B 23/06 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **ANNULAR BARRIER WITH COMPENSATION DEVICE**
[54] **BARRIERE ANNULAIRE A DISPOSITIF DE COMPENSATION**
[72] HALLUNDBAK, JORGEN, DK
[72] HAZEL, PAUL, GB
[72] VASQUES, RICARDO REVES, DK
[71] WELLTEC A/S, DK
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[86] 2012-08-30 (PCT/EP2012/066871)
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[51] **Int.Cl. C07D 407/14 (2006.01) A61K 31/351 (2006.01) A61K 36/39 (2006.01) A61P 3/10 (2006.01) C07D 407/12 (2006.01)**
[25] EN
[54] **NOVEL COMPOUND ISOLATED FROM QUAMOCLIT, AND COMPOSITION FOR PREVENTING OR TREATING DIABETES CONTAINING THE COMPOUND AS AN ACTIVE INGREDIENT**
[54] **NOUVEAU COMPOSE ISOLE A PARTIR DE QUAMOCLIT, ET COMPOSITION POUR PREVENIR OU TRAITER LE DIABETE CONTENANT LE COMPOSE EN TANT QUE SUBSTANCE ACTIVE**
[72] CHUNG, BONG HYUN, KR
[72] YI, SO YOEN, KR
[72] LEE, UI JIN, KR
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
[85] 2014-02-14
[86] 2012-06-28 (PCT/KR2012/005129)
[87] (WO2013/024968)
[30] KR (10-2011-0082445) 2011-08-18
[30] KR (10-2012-0064524) 2012-06-15

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[51] **Int.Cl. F02M 57/06 (2006.01) F23Q 3/00 (2006.01)**
[25] FR
[54] **IGNITION DEVICE AND METHOD FOR A TURBOMACHINE COMBUSTION CHAMBER**
[54] **DISPOSITIF ET PROCEDE D'ALLUMAGE POUR CHAMBRE DE COMBUSTION DE TURBOMACHINE**
[72] JUCHAULD, ETIENNE, FR
[72] BADINIER, JEAN-PIERRE, FR
[72] ROBERDEAU, JEAN-PIERRE, FR
[72] SERRAU, MARC, FR
[71] SNECMA, FR
[85] 2014-02-14
[86] 2012-08-22 (PCT/FR2012/051918)
[87] (WO2013/030493)
[30] FR (11 57564) 2011-08-26

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[51] **Int.Cl. G06F 17/00 (2006.01) G06K 9/18 (2006.01) G06F 17/20 (2006.01) G06F 17/30 (2006.01) H04L 12/22 (2006.01)**
[25] EN
[54] **METHOD FOR AUTOMATICALLY TAGGING DOCUMENTS WITH MATRIX BARCODES AND PROVIDING ACCESS TO A PLURALITY OF SAID DOCUMENT VERSIONS**
[54] **PROCEDE POUR ETIQUETER AUTOMATIQUEMENT DES DOCUMENTS AVEC DES CODES A BARRES MATRICIELS ET ASSURER UN ACCES A UNE PLURALITE DE VERSIONS DESDITS DOCUMENTS**
[72] DESCHENES, GABRIEL, CA
[72] GAGNON-DEMERS, ALEXANDRE, CA
[72] LEROUX, JULIEN, CA
[71] KNOVA WEB TECHNOLOGIES INC., CA
[85] 2014-01-27
[86] 2012-02-17 (PCT/CA2012/000145)
[87] (WO2013/056340)
[30] US (61/548,791) 2011-10-19

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[51] **Int.Cl. H04L 1/16 (2006.01) H04J 11/00 (2006.01)**
[25] EN
[54] **ACK/NACK FEEDBACK METHOD IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE DE RENVOI D'ACK/NACK DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[72] LI, YINGYANG, CN
[72] SUN, CHENGJUN, CN
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **PROCEDE D'ALCOXYCARBONYLATION D'ALCENES FONCTIONNALISES**
[72] PARTON, RUDY FRANCOIS MARIA JOZEF, NL
[72] JANSSEN, MICHELE CATHERINE CHRISTIANNE, NL
[71] DSM IP ASSESTS B.V., NL
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[54] **METHOD OF SURFACING A SURFACE OF A SPECTACLE LENS**
[54] **PROCEDE DE SURFACAGE D'UNE SURFACE D'UN VERRE DE LUNETTES**
[72] BULTEZ, XAVIER, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[54] **ELECTRIC CIGAR LIGHTER, UNIVERSAL POWER SOCKET AND ACCESSORY PLUG**
[54] **ALLUME-CIGARE ELECTRIQUE, PRISE ELECTRIQUE UNIVERSELLE ET CONNECTEUR MALE D'ACCESSOIRE**
[72] SCHWARZBACH, RONALD, DE
[72] CAI, STEVEN, US
[71] CASCO PRODUCTS CORPORATION, US
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[54] **TREMPE INTERLAMINAIRE DE THERMOPLASTIQUES**
[72] ROGERS, SCOTT ALFRED, US
[72] PRATTE, JAMES FRANCIS, US
[71] CYTEC TECHNOLOGY CORP., US
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[25] EN
[54] **SUBSTITUTED HYDROGENATED THIENO-PYRROLO[3,2-C]PYRIDINE, LIGANDS, A PHARMACEUTICAL COMPOSITION AND A METHOD FOR USING THE ABOVE**
[54] **THIENO-PYRROLO[3,2-C]PYRIDINES SUBSTITUEES HYDRUREES, LIGANDS, COMPOSITION PHARMACEUTIQUE ET PROCEDE D'UTILISATION**
[72] MITKIN, OLEG DMITRIEVICH, RU
[72] IVACHTCHENKO, ALEXANDRE VASILIEVICH, RU
[71] ALLA CHEM, LLC, US
[71] IVACHTCHENKO, ALEXANDRE VASILIEVICH, RU
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[72] GRIES, BENNO, DE
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[54] **ELECTRIC CIGAR LIGHTER, UNIVERSAL POWER SOCKET AND ACCESSORY PLUG**
[54] **ALLUME-CIGARE ELECTRIQUE, PRISE ELECTRIQUE UNIVERSELLE ET CONNECTEUR MALE D'ACCESSOIRE**
[72] SCHWARZBACH, RONALD, DE
[72] HIGGOTT, ROGER, IT
[72] D'AQUILA, ANTHONY, US
[71] CASCO PRODUCTS CORPORATION, US
[85] 2014-02-14
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[25] EN
[54] **SYSTEM AND METHOD FOR ACCESSING A STRUCTURE USING DIRECTIONAL ANTENNAS AND A WIRELESS TOKEN**
[54] **SYSTEME ET PROCEDE POUR ACCEDER A UNE STRUCTURE AU MOYEN D'ANTENNES DIRECTIVES ET D'UN JETON SANS FIL**
[72] MCINTYRE, JIM E., US
[72] ROBERTSON, WILLIAM BENJAMIN, US
[72] ROBERTSON, ANDREW JOSEPH, US
[71] YIKES LLC, US
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[54] **APPAREIL POUR ASSURER LE FONCTIONNEMENT ININTERROMPU D'UN MOTEUR ELECTRIQUE PENDANT UNE INTERRUPTION DE L'ENERGIE D'ENTREE**
[72] LUCAS, MICHAEL O., US
[72] TENNESSEN, RICK L., US
[72] SCHULZ, HARRY W., US
[72] HAMMEL, WILLIAM S., US
[72] SEWELL, JAMES J., US
[71] UNICO, INC., US
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[54] **METHOD OF CONTROLLING PARASITIC WEEDS WITH MIXTURES COMPRISING HERBICIDAL ACETOLACTATE SYNTHASE INHIBITORS AND PLANT GROWTH REGULATORS**
[54] **PROCEDE POUR LUTTER CONTRE LES PLANTES PARASITES AVEC DES MELANGES COMPRENANT DES INHIBITEURS DE L'ACETOLACTATE SYNTHASE HERBICIDES ET DES REGULATEURS DE CROISSANCE DES PLANTES**
[72] PFENNING, MATTHIAS, DE
[72] BREMER, HAGEN, DE
[71] BASF AGROCHEMICAL PRODUCTS B.V., NL
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[54] **HIGH MOISTURE REGAIN YARN, FABRICS, AND GARMENTS HAVING SUPERIOR ARC PROTECTION**
[54] **FIL A TAUX ELEVE DE REPRISE D'HUMIDITE, TISSUS ET VETEMENTS PRESENTANT UNE PROTECTION SUPERIEURE CONTRE LES ARCS ELECTRIQUES**
[72] ZHU, REIYAO, US
[71] E. I. DUPONT DE NEMOURS AND COMPANY, US
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[54] **MUSCLE TISSUE REGENERATION USING MUSCLE FIBER FRAGMENTS**
[54] **REGENERATION DE TISSU MUSCULAIRE A L'AIDE DE FRAGMENTS DE FIBRE MUSCULAIRE**
[72] ATALA, ANTHONY, US
[72] YOO, JAMES, US
[72] KO, IN KAP, US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
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[54] **METHOD FOR THE MASK-ETCHING OF A PIERCING ELEMENT**
[54] **PROCEDE DE GRAVURE PAR MASQUE D'UN ORGANE DE PIQURE**
[72] ZIPFEL, MARZELLINUS, DE
[72] LOPEZ MRAS, ANGEL, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **INTELLIGENT PROSTHETIC SOCKET SYSTEM WITH ACTIVE USER FEEDBACK INTERFACE AND REAL TIME PROSTHESIS DIAGNOSTICS**
[54] **SYSTEME DE DOUILLE PROTHETIQUE INTELLIGENTE AYANT UNE INTERFACE DE RETROACTION D'UTILISATEUR ACTIVE ET UN DIAGNOSTIC DE PROTHESE EN TEMPS REEL**
[72] ACCINNI, CLINT, US
[72] HECK, ROYCE, US
[72] KAESSNER, MICHAEL L., US
[71] ADAPTEC PROSTHETICS, LLC, US
[85] 2014-02-14
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[54] **ION TRAP WITH SPATIALLY EXTENDED ION TRAPPING REGION**
[54] **PIEGE A IONS COMPORTANT UNE REGION DE PIEGEAGE D'IONS ETENDUE SPATIALEMENT**
[72] GILES, KEVIN, GB
[72] GREEN, MARTIN RAYMOND, GB
[72] KENNY, DANIEL JAMES, GB
[72] LANGRIDGE, DAVID J., GB
[72] WILDGOOSE, JASON LEE, GB
[71] MICROMASS UK LIMITED, GB
[85] 2014-02-14
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[54] **MOLECULAR MARKERS ASSOCIATED WITH SOYBEAN ROOT-KNOT NEMATODE TOLERANCE AND METHODS OF THEIR USE**
[54] **MARQUEURS MOLECULAIRES ASSOCIES A LA TOLERANCE AU NEMATODE DE LA NODOSITE DES RACINES DU SOJA ET PROCEDES D'APPLICATION ASSOCIES**
[72] KLAIBER, JENNIFER A., US
[72] SHENDELMAN, JOSHUA M., US
[72] HOOD, MARK J., US
[72] SUTTNER, ROBERT J., US
[72] CHAKY, JULIAN M., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **SECURE RECOVERY APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE RECUPERATION SECURISEE**
[72] TABONE, RYAN, US
[72] SPANGLER, RANDALL R., US
[71] GOOGLE INC., US
[85] 2014-02-14
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[54] **SUBSTITUTED METHYL AMINES, SEROTONIN 5-HT6 RECEPTOR ANTAGONISTS, METHODS FOR THE PRODUCTION AND USE THEREOF**
[54] **AMINES DE METHYLE SUBSTITUEES, ANTAGONISTES DES RECEPTEURS DE SEROTONINE 5-HT6 ET PROCEDES DE FABRICATION ET D'UTILISATION**
[72] MITKIN, OLEG DMITRIEVICH, RU
[72] KADIEVA, MADINA GEORGIEVNA, RU
[72] IVACHTCHENKO, ALEXANDRE VASILIEVICH, RU
[71] ALLA CHEM, LLC, US
[71] IVACHTCHENKO, ALEXANDRE VASILIEVICH, RU
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[25] EN
[54] **METHOD AND APPARATUS FOR HIGH TEMPERATURE SERIES/PARALLEL HEATING USING MINERAL INSULATED AND FERROMAGNETIC SKIN EFFECT CABLE**
[54] **PROCEDE ET APPAREIL POUR LE CHAUFFAGE A HAUTE TEMPERATURE EN SERIE/EN PARALLELE AU MOYEN D'UN CABLE A ISOLATION MINERALE ET A EFFET DE PEAU FERROMAGNETIQUE**
[72] PARMAN, DAVID, US
[72] WHITE, LAWRENCE, US
[71] PENTAIR THERMAL MANAGEMENT LLC, US
[85] 2014-02-14
[86] 2012-08-03 (PCT/US2012/049642)
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[54] **GENERATEUR D'IMPULSIONS A AVALANCHE**
[72] BANDELL, HOWARD M., US
[71] NIITEK, INC., US
[85] 2014-02-14
[86] 2012-08-15 (PCT/US2012/050892)
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[54] **ABLATION CAP**
[54] **CAPUCHON D'ABLATION**
[72] BINMOELLER, KENNETH, US
[72] DUCHARME, RICHARD W., US
[72] MCLAWHORN, TYLER E., US
[72] SURTI, VIHAR C., US
[71] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **ANTI-ICING SYSTEM FOR REDUCING THE ICING OF A VEHICLE ON TRACKS AND METHOD OF REDUCING ICING OF A VEHICLE ON TRACKS**
[54] **SYSTEME ANTIGIVRE DESTINE A REDUIRE LE GIVRE D'UN VEHICULE SUR RAILS ET PROCEDE DE REDUCTION DU GIVRE D'UN VEHICULE SUR RAILS**
[72] LARSSON, ANDERS, SE
[71] NORDIC GROUND SUPPORT EQUIPMENT IP AB, SE
[85] 2014-02-14
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[54] **UPDATED INFORMATION PROVISIONING**
[54] **SYSTEME DE MISE A DISPOSITION D'INFORMATIONS ACTUALISEES**
[72] RAZA, MIRZA MUHAMMAD, US
[72] CHUNG, WOOK JIN, US
[71] MICROSOFT CORPORATION, US
[85] 2014-02-14
[86] 2012-08-06 (PCT/US2012/049725)
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[25] FR
[54] **TURBO ENGINE COMPRISING A DAMPING FLUID FILM FOR DAMPING A GUIDE BEARING OF A SHAFT OF THE TURBO ENGINE AND METHOD OF ADJUSTING THE THICKNESS OF SUCH A DAMPING FLUID FILM**
[54] **TURBOMACHINE COMPORTANT UN FILM FLUIDE D'AMORTISSEMENT D'UN PALIER DE GUIDAGE D'UN ARBRE DE TURBOMACHINE ET PROCEDE DE REGLAGE DE L'EPAISSEUR D'UN TEL FILM FLUIDE D'AMORTISSEMENT**
[72] MORREALE, SERGE RENE, FR
[72] VIAL, ALBERT, FR
[72] CHEVILLOT, FABRICE, FR
[71] SNECMA, FR
[85] 2014-02-14
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[54] **SENTIENT ENVIRONMENT**
[54] **ENVIRONNEMENT SENSIBLE ET REACTIF**
[72] BARKAY, TAIR, US
[72] WEINBERG, SHIRA, US
[72] FITOUSSI, HEN, US
[72] DYOR, MATT, US
[71] MICROSOFT CORPORATION, US
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[54] **ANTI-B7-H4 ANTIBODIES AND THEIR USES**
[54] **ANTICORPS ANTI-B7-H4 ET LEURS UTILISATIONS**
[72] LIU, LINDA, US
[72] MARSHALL, SHANNON, US
[72] LANGERMANN, SOLOMON, US
[71] AMPLIMMUNE, INC., US
[85] 2014-02-14
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[54] **FASTENING TOOL FOR WIG, AND WIG USING THE SAME**
[54] **RACCORD DE VERROUILLAGE POUR PERRUQUE ET PERRUQUE LE COMPORTANT**
[72] MIYATAKE, NOBUYUKI, JP
[72] AMAGAI, YUKIO, JP
[71] ADERANS COMPANY LIMITED, JP
[85] 2014-02-14
[86] 2012-08-09 (PCT/JP2012/070319)
[87] (WO2013/027593)
[30] JP (2011-179669) 2011-08-19

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[51] **Int.Cl. C01B 31/02 (2006.01) B82B 1/00 (2006.01) B82B 3/00 (2006.01) B82Y 40/00 (2011.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR THE FABRICATION AND USE OF GRAPHENE PETAL NANOSHEET STRUCTURES**
[54] **PROCEDES ET APPAREIL POUR LA FABRICATION ET L'UTILISATION DE STRUCTURES EN NANOFEUILLE DE PETALE DE GRAPHENE**
[72] CLAUSSEN, JONATHAN CLAY, US
[72] JAROCH, DAVID BENJAMIN, US
[72] FISHER, TIMOTHY S., US
[72] PORTERFIELD, DAVID MARSHALL, US
[71] PURDUE RESEARCH FOUNDATION, US
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[25] EN
[54] **METHODS AND PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF AN OCULAR DISEASE IN A SUBJECT**
[54] **PROCEDES ET COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT D'UNE MALADIE OCULAIRE CHEZ UN SUJET**
[72] BEHAR-COHEN, FRANCINE, FR
[72] TOUCHARD, ELODIE, FR
[72] BERDUGO POLAK, MARIANNE, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
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[30] EP (11306046.1) 2011-08-16

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[54] **VACCIN MOLECULAIRE MIMETIQUE DE MUQUEUSE CONTRE LE SIDA**
[72] MISUMI, SHOGO, JP
[72] SHOJI, SHOZO, JP
[72] TAKAMUNE, NOBUTOKI, JP
[71] NATIONAL UNIVERSITY CORPORATION KUMAMOTO UNIVERSITY, JP
[71] LSIP, LLC, JP
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[51] **Int.Cl. F04D 29/04 (2006.01)**
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[54] **BEARING ASSEMBLY FOR A VERTICAL TURBINE PUMP**
[54] **ENSEMBLE DE SUPPORT POUR UNE POMPE A TURBINE VERTICALE**
[72] BOLDT, DANIEL E., US
[71] WEIR FLOWAY, INC., US
[85] 2014-02-14
[86] 2012-08-16 (PCT/US2012/051094)
[87] (WO2013/025880)
[30] US (61/523,949) 2011-08-16
[30] US (13/587,178) 2012-08-16

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[51] **Int.Cl. C09D 5/16 (2006.01) C08K 5/45 (2006.01)**
[25] EN
[54] **METHODS OF TREATING BACTERIAL INFECTIONS WITH 1,2-BENZISOTHIAZOLINONE AND ISOINDOLINONE DERIVATIVES**
[54] **METHODES DE TRAITEMENT D'INFECTIONS BACTERIENNES AU MOYEN DE DERIVES DE 1,2-BENZISOTHIAZOLINONE ET D'ISOINDOLINONE**
[72] ALEX, DEEPU, US
[72] CALDERONE, RICHARD, US
[72] PETERS, STEPHEN, US
[71] GEORGETOWN UNIVERSITY, US
[85] 2014-02-14
[86] 2012-08-16 (PCT/US2012/051123)
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[25] EN
[54] **TENOFOVIR ALAFENAMIDE HEMIFUMARATE**
[54] **HEMIFUMARATE DE TENOFOVIR ALAFENAMIDE**
[72] LIU, DAZHAN, CA
[72] SHI, BING, US
[72] WANG, FANG, US
[72] YU, RICHARD HUNG CHIU, US
[71] GILEAD SCIENCES, INC., US
[85] 2014-02-14
[86] 2012-08-15 (PCT/US2012/050920)
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[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 3/048 (2013.01)**
[25] EN
[54] **SYSTEM, METHOD AND GRAPHICAL USER INTERFACE TO FACILITATE PROBLEM-ORIENTED MEDICAL CHARTING**
[54] **SYSTEME, PROCEDE ET INTERFACE GRAPHIQUE UTILISATEUR POUR FACILITER UNE CONSIGNATION AU DOSSIER MEDICAL ORIENTEE VERS UN PROBLEME**
[72] BARSOUM, WAEL K., US
[72] KATTAN, MICHAEL W., US
[72] MORRIS, WILLIAM H., US
[72] JOHNSTON, DOUGLAS R., US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2014-02-14
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[51] **Int.Cl. G06Q 50/10 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING SUPPLEMENTAL INFORMATION RELATED TO MEDIA CONTENT**
[54] **SYSTEME ET PROCEDE DE FOURNITURE D'INFORMATIONS SUPPLEMENTAIRES RELATIVES A UN CONTENU MULTIMEDIA**
[72] MASKATIA, IMRAN, US
[72] RUBINSTEIN, JASON, US
[71] REDBOX AUTOMATED RETAIL, LLC, US
[85] 2014-02-14
[86] 2012-08-17 (PCT/US2012/051498)
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[51] **Int.Cl. G06Q 50/10 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AGGREGATING RATINGS FOR MEDIA CONTENT**
[54] **SYSTEME ET PROCEDE D'AGREGATION D'EVALUATIONS POUR UN CONTENU MULTIMEDIA**
[72] MASKATIA, IMRAN, US
[72] RUBINSTEIN, JASON, US
[71] REDBOX AUTOMATED RETAIL, LLC, US
[85] 2014-02-14
[86] 2012-08-17 (PCT/US2012/051490)
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[25] EN
[54] **PLASTIC CONTAINERS, BASE CONFIGURATIONS FOR PLASTIC CONTAINERS, AND SYSTEMS, METHODS, AND BASE MOLDS THEREOF**
[54] **RECIPIENTS EN PLASTIQUE, CONFIGURATIONS DE BASE POUR RECIPIENTS EN PLASTIQUE ET SYSTEMES, PROCEDES ET MOULES DE BASE ASSOCIES**
[72] WURSTER, MICHAEL P., US
[72] BYSICK, SCOTT E., US
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2014-02-14
[86] 2012-08-10 (PCT/US2012/050251)
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[25] EN
[54] **SOLAR SYNCHRONIZED LOADS FOR PHOTOVOLTAIC SYSTEMS**
[54] **CHARGES SYNCHRONISEES SOLAIRES POUR SYSTEMES PHOTOVOLTAIQUES**
[72] DANIELS, ERIC, US
[72] SAUSSELE, JOHN, US
[71] ROBERT BOSCH GMBH, DE
[85] 2014-02-14
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[51] **Int.Cl. G06F 19/00 (2011.01)**
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[54] **TERMINAL DEVICE, EXTERNAL DEVICE, INFORMATION PROCESSING METHOD, PROGRAM, AND INFORMATION PROCESSING SYSTEM**
[54] **DISPOSITIF TERMINAL, DISPOSITIF EXTERNE, PROCEDE DE TRAITEMENT D'INFORMATIONS, PROGRAMME, ET SYSTEME DE TRAITEMENT D'INFORMATIONS**
[72] SAKAMOTO, TAKAYUKI, JP
[72] TAKAGI, TSUYOSHI, JP
[72] IKENOUE, SHOICHI, JP
[71] SONY CORPORATION, JP
[85] 2014-02-13
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[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **GENE SIGNATURES FOR LUNG CANCER PROGNOSIS AND THERAPY SELECTION**
[54] **SIGNATURES DE GENE POUR PRONOSTIC DE CANCER DU POUMON ET SELECTION DE THERAPIE**
[72] WAGNER, SUSANNE, US
[72] STONE, STEVEN, US
[72] GUTIN, ALEXANDER, US
[72] REID, JULIA, US
[71] MYRIAD GENETICS, INC., US
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[51] **Int.Cl. A61K 47/12 (2006.01)**
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[54] **DERMAL REJUVENATION COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET PROCEDES DE RAJEUNISSEMENT DERMIQUE**
[72] SOMERVILLE, KATE, US
[72] KHOURY, FRED, US
[71] KATE SOMERVILLE SKINCARE, LLC., US
[85] 2014-02-14
[86] 2012-08-16 (PCT/US2012/051158)
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[25] EN
[54] **USE OF ORGANIC COMPOUND FOR THE TREATMENT OF NOONAN SYNDROME**
[54] **UTILISATION D'UN COMPOSE ORGANIQUE DANS LE TRAITEMENT DU SYNDROME DE NOONAN**
[72] GU, JESSIE, US
[71] NOVARTIS AG, CH
[85] 2014-02-14
[86] 2012-08-29 (PCT/US2012/052750)
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[51] **Int.Cl. G01N 35/00 (2006.01) A61B 10/02 (2006.01) G01N 1/00 (2006.01)**
[25] EN
[54] **SAMPLE COLLECTION DEVICE**
[54] **DISPOSITIF DE COLLECTE D'ECHANTILLON**
[72] LIDGARD, GRAHAM P., US
[72] DOMANICO, MICHAEL J., US
[72] FOURRIER, KEITH, US
[72] LIGHT, JAMES P., II, US
[72] CASTANON, SCOTT, US
[72] KOPITZKE, KEITH, US
[71] EXACT SCIENCES CORPORATION, US
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[51] **Int.Cl. G09F 9/33 (2006.01)**
[25] EN
[54] **WINDOW INCLUDING INTEGRATED DISPLAY SIGNAGE**
[54] **FENETRE COMPRENANT UNE SIGNALISATION D'AFFICHAGE INTEGREE**
[72] HAGEMANN, LAWRENCE A., US
[72] TURNEY, DAVID L., US
[71] LUMINATOR HOLDING L.P., US
[85] 2014-02-14
[86] 2012-08-16 (PCT/US2012/051170)
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[51] **Int.Cl. C12N 1/00 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **ENZYME PRODUCING BACILLUS STRAINS**
[54] **SOUCHES DE BACILLUS PRODUISANT UNE ENZYME**
[72] DAVIS, MARI ELLEN, US
[72] SAWALL, JUSTIN, US
[72] NEUMANN, ANTHONY, US
[72] SIRAGUSA, GREG, US
[72] ROMERO, LUIS, GB
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2014-02-14
[86] 2012-08-24 (PCT/US2012/052360)
[87] (WO2013/029013)
[30] US (61/526,881) 2011-08-24
[30] US (61/527,371) 2011-08-25

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **TERMINAL DEVICE, EXTERNAL DEVICE, INFORMATION PROCESSING METHOD, PROGRAM, AND INFORMATION PROCESSING SYSTEM**
[54] **DISPOSITIF TERMINAL, DISPOSITIF EXTERNE, PROCEDE DE TRAITEMENT D'INFORMATIONS, PROGRAMME, ET SYSTEME DE TRAITEMENT D'INFORMATIONS**
[72] SAKAMOTO, TAKAYUKI, JP
[72] TAKAGI, TSUYOSHI, JP
[72] IKENOUE, SHOICHI, JP
[71] SONY CORPORATION, JP
[85] 2014-02-13
[86] 2012-09-14 (PCT/JP2012/005891)
[87] (WO2013/046589)
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[51] **Int.Cl. C12N 15/63 (2006.01) C12N 1/19 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **MULTI-COPY STRATEGY FOR HIGH-TITER AND HIGH-PURITY PRODUCTION OF MULTI-SUBUNIT PROTEINS SUCH AS ANTIBODIES IN TRANSFORMED MICROBES SUCH AS PICHIA PASTORIS**
[54] **STRATEGIE A COPIES MULTIPLES POUR UNE PRODUCTION A TITRE ELEVE ET A PURETE ELEVEE DE PROTEINES A MULTIPLES SOUS-UNITES, TELLES QUE DES ANTICORPSA DANS DES MICROBES TRANSFORMES TELS QUE PICHIA PASTORIS**
[72] MITCHELL, DANIELLE MARIE, US
[72] GARCIA-MARTINEZ, LEON F., US
[72] MCNEILL, PATRICIA DIANNE, US
[72] OJALA, ETHAN WAYNE, US
[72] INAN, MEHMET, TR
[72] LATHAM, JOHN, US
[71] ALDERBIO HOLDINGS LLC, US
[85] 2014-02-14
[86] 2012-08-20 (PCT/US2012/051619)
[87] (WO2013/028635)
[30] US (61/525,307) 2011-08-19
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[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 9/12 (2006.01)**
[25] EN
[54] **SOYBEAN ATPS PROMOTER AND ITS USE IN CONSTITUTIVE EXPRESSION OF TRANSGENIC GENES IN PLANTS**
[54] **PROMOTEUR ATPS DU SOJA ET SON UTILISATION DANS L'EXPRESSION CONSTITUTIVE DE GENES TRANSGENIQUES DANS DES VEGETAUX**
[72] LI, ZHONGSEN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-02-14
[86] 2012-09-13 (PCT/US2012/055170)
[87] (WO2013/040213)
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[13] A1
[51] **Int.Cl. C07C 29/156 (2006.01) C07C 31/08 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR SULFUR MANAGEMENT IN CATALYTIC MIXED-ALCOHOL SYNTHESIS**
[54] **PROCEDES ET APPAREILS SERVANT A GERER LE SOUFRE LORS D'UNE SYNTHESE CATALYTIQUE D'UN MELANGE D'ALCOOLS**
[72] SITTES, RONALD C., US
[72] TIRMIZI, SHAKEEL H., US
[72] KHARAS, KARL, US
[71] ALBEMARLE CORPORATION, US
[85] 2014-02-14
[86] 2012-08-21 (PCT/US2012/051712)
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[30] US (61/526,258) 2011-08-22

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[51] **Int.Cl. A61K 39/00 (2006.01) A61K 35/74 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PREVENTION OF ESCAPE MUTATION IN THE TREATMENT OF HER2/NEU OVER-EXPRESSING TUMORS**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'EMPECHER UNE MUTATION D'ECHAPPEMENT LORS DU TRAITEMENT DE TUMEURS SUREXPRIMANT HER2/NEU**
[72] SHAHABI, VAFA, US
[71] ADVAXIS, US
[85] 2014-02-14
[86] 2012-08-16 (PCT/US2012/051187)
[87] (WO2013/025925)
[30] US (13/210,696) 2011-08-16

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[51] **Int.Cl. E21B 47/022 (2012.01) E21B 4/06 (2006.01)**
[25] EN
[54] **INJECTION OF FLUID INTO SELECTED ONES OF MULTIPLE ZONES WITH WELL TOOLS SELECTIVELY RESPONSIVE TO MAGNETIC PATTERNS**
[54] **INJECTION DE FLUIDE DANS DES ZONES SELECTIONNEES PARMI UNE PLURALITE DE ZONES AU MOYEN D'OUTILS DE FOND REAGISSANT SELECTIVEMENT A DES MOTIFS MAGNETIQUES**
[72] MERRON, MATTHEW J., US
[72] HOWELL, MATTHEW T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-14
[86] 2013-03-08 (PCT/US2013/029750)
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[51] **Int.Cl. B01J 23/656 (2006.01) B01J 37/02 (2006.01) C07C 29/158 (2006.01) C07C 31/08 (2006.01) C07C 45/49 (2006.01) C07C 47/06 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **CATALYST FOR OXYGENATE SYNTHESIS AND METHOD FOR MANUFACTURING SAME, DEVICE FOR MANUFACTURING OXYGENATE, AND METHOD FOR MANUFACTURING OXYGENATE**
[54] **CATALYSEUR POUVANT ETRE UTILISE POUR LA SYNTHESE DE COMPOSES OXYGENES ET SON PROCEDE DE PRODUCTION, DISPOSITIF PERMETTANT DE FABRIQUER DES COMPOSES OXYGENES ET PROCEDE DE FABRICATION DE COMPOSES OXYGENES**
[72] MIYAMA, TOSHIHITO, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2014-02-13
[86] 2012-08-22 (PCT/JP2012/071179)
[87] (WO2013/031598)
[30] JP (2011-189052) 2011-08-31
[30] JP (2011-189053) 2011-08-31
[30] JP (2011-189056) 2011-08-31
[30] JP (2012-039007) 2012-02-24
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[51] **Int.Cl. E04F 13/22 (2006.01) E04B 1/32 (2006.01) E04F 13/21 (2006.01)**
[25] EN
[54] **FURRING CHANNEL FRAMING MEMBER**
[54] **ELEMENT DE CHARPENTE A PROFILE DE FOURRURE**
[72] MEARS, CHARLES, US
[71] RADIUS TRACK CORPORATION, US
[85] 2014-02-14
[86] 2012-08-16 (PCT/US2012/051209)
[87] (WO2013/025937)
[30] US (61/524,178) 2011-08-16

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[25] EN
[54] **LOCALIZED CLEANING PROCESS AND APPARATUS THEREFOR**
[54] **PROCESSUS DE NETTOYAGE LOCALISE ET APPAREIL POUR LEDIT PROCESSUS**
[72] MANTKOWSKI, THOMAS EDWARD, US
[72] OLDS, MEGHAN MEREDITH, US
[72] DAS, NRIPENDRA NATH, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-02-14
[86] 2012-08-30 (PCT/US2012/052984)
[87] (WO2013/033295)
[30] US (61/529,622) 2011-08-31
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[51] **Int.Cl. A61J 1/20 (2006.01)**
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[54] **PRESSURE-REGULATING VIAL ADAPTORS**
[54] **ADAPTATEURS POUR FLACONS DESTINES A REGULER LA PRESSION**
[72] FANGROW, THOMAS F., US
[71] ICU MEDICAL, INC., US
[85] 2014-02-14
[86] 2012-08-16 (PCT/US2012/051226)
[87] (WO2013/025946)
[30] US (61/525,126) 2011-08-18
[30] US (61/614,250) 2012-03-22

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[13] A1
[51] **Int.Cl. H04N 7/173 (2011.01) G06F 13/00 (2006.01)**
[25] EN
[54] **RECEPTION DEVICE, RECEPTION METHOD, PROGRAM, AND INFORMATION PROCESSING SYSTEM**
[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, PROGRAMME ET SYSTEME DE TRAITEMENT DE DONNEES**
[72] KITAZATO, NAOHISA, JP
[71] SONY CORPORATION, JP
[85] 2014-02-13
[86] 2012-09-03 (PCT/JP2012/072354)
[87] (WO2013/042531)
[30] JP (2011-207842) 2011-09-22

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[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01)**
[25] EN
[54] **PLASTIC CONTAINERS HAVING BASE CONFIGURATIONS WITH PARTICULAR UP-STAND GEOMETRIES, AND SYSTEMS, METHODS, AND BASE MOLDS THEREOF**
[54] **RECIPIENTS EN PLASTIQUE AYANT DES CONFIGURATIONS DE BASE A GEOMETRIES VERTICALES PARTICULIERES, ET SYSTEMES, PROCEDES ET MOULES DE BASE ASSOCIES**
[72] WURSTER, MICHAEL P., US
[72] BYSICK, SCOTT E., US
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2014-02-14
[86] 2012-08-10 (PCT/US2012/050256)
[87] (WO2013/025464)
[30] US (13/210,350) 2011-08-15

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[13] A1
[51] **Int.Cl. A47B 81/06 (2006.01)**
[25] EN
[54] **LOUDSPEAKER RIGGING SYSTEM HAVING UPWARDLY EXTENDING CONNECTING LINKS**
[54] **SYSTEME D'ACCROCHAGE DE HAUT-PARLEUR AYANT DES LIAISONS DE CONNEXION S'ETENDANT VERS LE HAUT**
[72] MCGHEE, JOHN, US
[72] RUBIO, ALEJANDRO GARCIA, US
[72] ESPINOSA, PABLO, US
[71] MEYER SOUND LABORATORIES, INCORPORATED, US
[85] 2014-02-14
[86] 2012-08-16 (PCT/US2012/051233)
[87] (WO2013/025950)
[30] US (61/524,217) 2011-08-16

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[13] A1
[51] **Int.Cl. H04L 27/26 (2006.01) H04L 1/00 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **DUAL INTERPRETATION OF A LENGTH FIELD OF A SIGNAL UNIT**
[54] **INTERPRETATION DOUBLE D'UN CHAMP DE LONGUEUR D'UNE UNITE DE SIGNAL**
[72] VERMANI, SAMEER, US
[72] TAGHAVI NASRABADI, MOHAMMAD HOSSEIN, US
[72] MERLIN, SIMONE, US
[72] ABRAHAM, SANTOSH PAUL, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-02-14
[86] 2012-09-06 (PCT/US2012/053966)
[87] (WO2013/036642)
[30] US (61/531,584) 2011-09-06
[30] US (61/562,063) 2011-11-21
[30] US (61/564,177) 2011-11-28
[30] US (61/566,961) 2011-12-05
[30] US (61/580,616) 2011-12-27
[30] US (61/585,573) 2012-01-11
[30] US (61/585,479) 2012-01-11
[30] US (61/670,092) 2012-07-10
[30] US (61/684,248) 2012-08-17
[30] US (13/604,030) 2012-09-05

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[54] **OISEAUX TRANSGENIQUES QUI PRODUISENT DES IMMUNOGLOBULINES HUMAINES CHIMERES**
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[72] CADERA, EMILY J., US
[71] SYNAGEVA BIOPHARMA CORP., US
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[54] **PROTEIN SYNTHESIS KIT, AND METHOD FOR PROTEIN EXPRESSION AND PURIFICATION USING AUTOMATIC PURIFICATION EQUIPMENT**
[54] **NECESSAIRE DE SYNTHESE PROTEIQUE, ET PROCEDE D'EXPRESSION ET D'EXTRACTION DE PROTEINES A L'AIDE D'EQUIPEMENT D'EXTRACTION AUTOMATIQUE**
[72] PARK, HAN OH, KR
[72] CHO, YOU SANG, KR
[72] JUNG, JUN HO, KR
[72] HAN, JI WON, KR
[72] KIM, NAM IL, KR
[71] BIONEER CORPORATION, KR
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[54] **SOYBEAN BBI3 PROMOTER AND ITS USE IN EMBRYO-SPECIFIC EXPRESSION OF TRANSGENIC GENES IN PLANTS**
[54] **PROMOTEUR BBI3 DU SOJA ET SON UTILISATION DANS L'EXPRESSION SPECIFIQUE DE L'EMBRYON DE GENES TRANSGENIQUES DANS DES VEGETAUX**
[72] LI, ZHONGSEN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **TRAITEMENT DE PAIEMENT ELECTRONIQUE**
[72] LEAVITT, DEAN MICHAEL, US
[72] LISTER, JAMES EDWARD, US
[71] BOOST PAYMENT SOLUTIONS, LLC, US
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[54] **FLUID TURBINE LIGHTNING PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION CONTRE LA FOUDRE DE TURBINE A FLUIDE**
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[72] HJORT, SOREN, DK
[71] OGIN, INC., US
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[54] **PLASMA TORCH AND COMPONENTS**
[54] **TORCHE PLASMA ET COMPOSANTS**
[72] LEITERITZ, NATHAN GERALD, US
[72] CROWE, GEORGE ARTHUR, US
[72] KUSAK, TOMAS, US
[72] LAPCIK, ZDENEK, US
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[54] **PLASMA TORCH AND RETAINING CAP WITH FAST SECURING THREADS**
[54] **TORCHE A PLASMA ET COUVERCLE DE RETENUE A FILETAGES DE FIXATION RAPIDE**
[72] LEITERITZ, NATHAN GERALD, US
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[54] **OPTIONALLY TRANSFERABLE OPTICAL SYSTEM WITH A REDUCED THICKNESS**
[54] **SYSTEME OPTIQUE EVENTUELLEMENT TRANSFERABLE A EPAISSEUR REDUITE**
[72] JORDAN, GREGORY R., US
[72] CAPE, SAMUEL M., US
[72] PALM, SCOTT K., US
[72] GOSNELL, JONATHAN D., US
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[54] **WIRE MATERIAL FOR NON-HEAT TREATED COMPONENT, STEEL WIRE FOR NON-HEAT TREATED COMPONENT, AND NON-HEAT TREATED COMPONENT AND MANUFACTURING METHOD THEREOF**
[54] **MATERIAU DE FIL POUR UN COMPOSANT DE MACHINE NON RAFFINE ; FIL D'ACIER POUR UN COMPOSANT DE MACHINE NON RAFFINE ; COMPOSANT DE MACHINE NON RAFFINE ; ET PROCEDE PERMETTANT DE FABRIQUER UN MATERIAU DE FIL POUR UN COMPOSANT DE MACHINE NON RAFFINE, UN FIL D'ACIER POUR UN COMPOSANT DE MACHINE NON RAFFINE ET UN COMPOSANT DE MACHINE NON RAFFINE**
[72] OKONOGI, MAKOTO, JP
[72] YAMASAKI, SHINGO, JP
[72] KAWANA, AKIFUMI, JP
[72] GOTOHDA, HIDEAKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **SYSTEM, APPARATUS AND METHOD FOR PRODUCING A WELL**
[54] **SYSTEME, APPAREIL ET PROCEDE POUR EXPLOITER UN PUITS**
[72] ARMISTEAD, GEORGE T., US
[71] CHEVRON U.S.A. INC., US
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[54] **AQUEOUS ASPHALT/WAX EMULSIONS FOR USE IN GYPSUM COMPOSITIONS AND BUILDING PRODUCTS**
[54] **EMULSIONS AQUEUSES D'ASPHALTE ET DE CIRE DESTINEES A ETRE UTILISEES DANS DES COMPOSITIONS A BASE DE GYPSE ET DANS DES PRODUITS DE CONSTRUCTION**
[72] GONZALEZ, ALEXIS M., US
[72] STUART, JONATHAN T., US
[72] WERTS, WILLIAM J., US
[71] HENRY COMPANY LLC, US
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[54] **SYSTEMES D'ECLAIRAGE DE PAYSAGE**
[72] MCGREGOR, JEAN TUCK, US
[72] BROUGHMAN, JAMES MICHAEL, US
[72] NELSON, ALLEN R., US
[72] MARK, DARREN MICHAEL, US
[72] ALEXANDER, LAURA WINFIELD, US
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[54] **MEANS AND METHODS FOR ASSESSING HEMATOPOIETIC TOXICITY**
[54] **MOYENS ET METHODES POUR EVALUER LA TOXICITE HEMATOPOIETIQUE**
[72] WALK, TILMANN B., DE
[72] RAVENZWAAY, BENNARD VAN, DE
[72] MELLERT, WERNER, DE
[72] FABIAN, ERIC, DE
[72] STRAUSS, VOLKER, DE
[72] KAMP, HENNICKE, DE
[72] WIEMER, JAN C, DE
[72] LOOSER, RALF, DE
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[54] **EDULCORANT POSSEDANT LE GOUT DU SUCRE, ET ALIMENT ET BOISSON L'UTILISANT**
[72] OKI, SHIHO, JP
[72] SAKIMOTO, MASAKI, JP
[71] MISUBISHI SHOJI FOODTECH CO., LTD., JP
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[54] **METHODS AND SYSTEMS FOR INTEGRATED CONTROL OF SUBTERRANEAN OPERATIONS**
[54] **PROCEDES ET SYSTEMES POUR LA COMMANDE INTEGREE D'OPERATIONS SOUTERRAINES**
[72] DIRKSEN, RONALD JOHANNES, US
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[54] **COMPENSATED CROSS-WELL TOMOGRAPHY METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE TOMOGRAPHIE DE PUITS-A-PUITS COMPENSEE**
[72] DONDERICI, BURKAY, US
[72] GUNER, BARIS, US
[72] BITTAR, MICHAEL S., US
[72] SAN MARTIN, LUIS E., US
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[54] **WATER HEATING DEVICE AND METHOD FOR MEASURING A FLAME CURRENT IN A FLAME IN A WATER HEATING DEVICE**
[54] **DISPOSITIF DE CHAUFFAGE D'EAU ET PROCEDE POUR MESURER UN COURANT DE FLAMME D'UNE FLAMME DANS UN DISPOSITIF DE CHAUFFAGE D'EAU**
[72] COOL, PETER J., NL
[71] INTERGAS HEATING ASSETS B.V., NL
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[54] **APPARATUS AND METHOD FOR MANUFACTURING CUTTING INSERTS**
[54] **APPAREIL ET PROCEDE DE FABRICATION DE PLAQUETTES DE COUPE**
[72] SATRAN, AMIR, IL
[72] ZIBENBERG, ALEXANDER, IL
[71] ISCAR LTD., IL
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[54] **AMINO-QUINAZOLINES EN TANT QU'INHIBITEURS DE KINASE**
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[72] CASILLAS, LINDA N., US
[72] CHARNLEY, ADAM KENNETH, US
[72] DEMARTINO, MICHAEL P., US
[72] DONG, XIAOYANG, US
[72] EIDAM, PATRICK M., US
[72] HAILE, PAMELA A., US
[72] MARQUIS, ROBERT W., JR., US
[72] RAMANJULU, JOSHI M., US
[72] ROMANO, JOSEPH J., US
[72] SINGHAUS, ROBERT R., JR., US
[72] SHAH, AMI LAKDAWALA, US
[72] WANG, GREN, US
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[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE EOLIENNE**
[72] DE BOER, WOLFGANG, DE
[72] GIERTZ, HELGE, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[72] KRISTENSEN, JESPER SVENNING, DK
[72] EJLERSEN, HENNING MUNK, DK
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[54] **METHOD AND DEVICE FOR STERILISING EDGES OF PACKAGING MATERIAL**
[54] **PROCEDE ET DISPOSITIF DE DESINFECTION DES ARETES D'UN MATERIAU D'EMBALLAGE**
[72] FLORKE, RUDOLF, DE
[72] GEISSLER, HANNO, DE
[72] MAINZ, HANS-WILLI, DE
[71] SIG TECHNOLOGY AG, CH
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[54] **EXPANSION DEVICE FOR BONE EXPANSION AND MEDICAL APPARATUS FOR BONE EXPANSION**
[54] **DISPOSITIF D'EXPANSION POUR L'EXPANSION OSSEUSE ET DISPOSITIF MEDICAL D'EXPANSION OSSEUSE**
[72] MILITZ, MATTHIAS, DE
[72] OEHLBAUER, MARKUS, DE
[71] MILITZ, MATTHIAS, DE
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[72] SZCZEBAK, MARCIN, PL
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[54] **PROCESS FOR PRODUCING A COATED FERTILIZER**
[54] **PROCEDE POUR LA PRODUCTION D'UN ENGRAIS ENROBE**
[72] KAATHOVEN VAN, HENDRIKUS GIJSBERTUS ADRIANUS, NL
[72] XUAN BUI, HOA, NL
[71] EKOMPANY AGRO B.V., NL
[85] 2014-02-18
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[25] EN
[54] **PROCESS FOR PRODUCING A COATED FERTILIZER COMPRISING BORON**
[54] **PROCEDE POUR LA PRODUCTION D'UN ENGRAIS ENROBE COMPRENANT DU BORE**
[72] KAATHOVEN VAN, HENDRIKUS GIJSBERTUS ADRIANUS, NL
[72] XUAN BUI, HOA, NL
[71] EKOMPANY AGRO B.V., NL
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[54] **METHODS AND DEVICES FOR INTER-LAYER PREDICTION IN SCALABLE VIDEO COMPRESSION**
[54] **METHODES ET DISPOSITIFS POUR PROCEDE DE PREDICTION ENTRE COUCHES EN COMPRESSION VIDEO EVOLUTIVE**
[72] WANG, JING, CA
[72] HE, DAKE, CA
[72] YU, XIANG, CA
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[71] RESEARCH IN MOTION LIMITED, CA
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[54] **TRAITEMENT DU DEFICIT EN .ALPHA.-GALACTOSIDASE**
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[72] BOROWSKI, MARIANNE, US
[72] KINOSHITA, CAROL M., US
[72] TRECO, DOUGLAS A., US
[72] WILLIAMS, MELANIE D., US
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[51] **Int.Cl. H04N 21/6332 (2011.01) H04N 21/43 (2011.01)**
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[54] **TRANSMITTING/RECEIVING SYSTEM AND METHOD OF PROCESSING DATA IN THE TRANSMITTING/RECEIVING SYSTEM**
[54] **SYSTEME D'EMISSION/RECEPTION ET PROCEDE DE TRAITEMENT DE DONNEES DANS LEDIT SYSTEME**
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[54] **SYSTEM AND METHOD FOR ADVERTISEMENT DELIVERY WITHIN A VIDEO TIME SHIFTING ARCHITECTURE**
[54] **SYSTEME ET METHODE DE LIVRAISON PUBLICITAIRE DANS UNE ARCHITECTURE A DECALAGE TEMPOREL VIDEO**
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[72] URDANG, ERICK, US
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[72] SANTANGELO, BRYAN, US
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[54] **METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE MESURER UN CONTENU MULTIMEDIA PRESENTE SUR UN DISPOSITIF DE COMMUNICATION SANS FIL**
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[72] NASSER, KAMAL, US
[72] HERRMANN, JEFF L., US
[72] RAMASWAMY, ARUN, US
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[54] **STORE ESCAMOTABLE POUR REVETEMENTS D'OUVERTURES ARCHITECTURALES**
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[72] COLSON, WENDELL B., US
[72] SWISZCZ, PAUL G., US
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[72] FOGARTY, DANIEL M., US
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[54] **CABLE OPTIQUE IMPERMEABLE A L'EAU ET PROCEDE DE PRODUCTION DE CE DERNIER**
[72] GINOCCHIO, ALESSANDRO, IT
[72] CONSONNI, ENRICO, IT
[72] PRESA, PAOLO ARTURO, IT
[72] PIZZORNO, MASSIMO, IT
[72] MARITANO, MAURO, IT
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[54] **METHOD AND SYSTEM FOR PROVIDING SUPERVISORY CONTROL OVER WIRELESS PHONE USAGE**
[54] **PROCEDE ET SYSTEME DESTINES AU CONTROLE DE L'UTILISATION DE TELEPHONES MOBILES**
[72] ERSKINE, THOMAS, US
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[72] RUDISILL, LUTHER, US
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[54] **SYSTEM, PROGRAM PRODUCT, AND METHOD FOR DRILLING RIG ACTIVITY ACCOUNTING AND VISUALIZATION**
[54] **SYSTEME, PRODUIT PROGRAMME, ET PROCEDE PERMETTANT LA VISUALISATION ET LA PRISE EN COMPTE D'UN APPAREIL DE FORAGE**
[72] VESTAL, WESLEY C., US
[72] BLUE, DANIEL DUNCAN, III, US
[72] SADLIER, ANDREAS, US
[72] ARANGO, GUILLERMO, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **SYSTEM, PROGRAM PRODUCT, AND METHOD FOR DRILLING RIG ACTIVITY ACCOUNTING AND VISUALIZATION**
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[54] **RESEAU DE CAPTEURS D'IMAGE TRIDIMENSIONNELLE AVEC DONNEES DE SORTIE BINAIRES**
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[54] **ENSEMBLE RACLETTE POUR UNE MACHINE DE NETTOYAGE DE SOL**
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[54] **SYSTEM AND METHOD FOR DELIVERY OF VIDEO, CONTENT ON DEMAND AND IP PACKETS**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE VIDEO, CONTENU A LA DEMANDE ET PAQUETS IP**
[72] KISOVEC, JEAN-FRANCIS, CA
[72] DUFRESNE, BENOIT, CA
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[54] **MODULATION MUROS UTILISANT DES COMBINAISONS LINEAIRES EN BANDE DE BASE AVEC MISE EN FORME D'IMPULSIONS GAUSSIENNE LINEAIRE POUR DEUX UTILISATEURS SUR UN SEUL INTERVALLE DE TEMPS UTILISE PAR DES STATIONS DISTANTES NON-DARP ET DARP**
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[71] QUALCOMM INCORPORATED, US
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[54] **METHOD AND APPARATUS FOR TRANSITIONING A HEAVY EQUIPMENT HAULING REAR LOADING TRAILER BETWEEN TRANSPORT AND LOADNG POSITIONS**
[54] **PROCEDE ET APPAREIL POUR DEPLACER UNE REMORQUE DE CHARGEMENT ARRIERE DE TRANSPORT D'EQUIPEMENT LOURD ENTRE DES POSITIONS DE TRANSPORT ET DE CHARGEMENT**
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[54] **ENSEMBLE DE CARTER D'ESSIEU TUBULAIRE AVEC EPAISSEUR DE PAROI VARIABLE**
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[72] NEWPORT, COLIN, CA
[71] U.S. MANUFACTURING CORPORATION, US
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[54] **PROCEDE DE TRANSFERT DE DONNEES SUR UN RESEAU A COMMUTATION PAR PAQUETS**
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[72] BORRAN, MOHAMMAD J., US
[72] GOROKHOV, ALEXEI, US
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[54] **DESINFECTION D'UN APPAREIL DE PREPARATION D'ALIMENTS CONGELES DU COMMERCE**
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[72] QUIGLEY, PETER A., US
[71] FIBERSPAR CORPORATION, US
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[72] HAAS, ULRICH JOHANNES, CH
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[54] **CAPTEUR DE VITESSE POUR UN SYSTEME DE REMONTEE A PLONGEUR**
[72] SCANTLEBURY, MARK DAVID, CA
[72] DALY, TIMOTHY, CA
[72] LA HAYE, JAMES, CA
[72] D'SILVA, VALENS, CA
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[54] **DISPOSITIF DE SECURITE A FERMETURE RAPIDE**
[72] FAILLAT, CLAUDE, FR
[72] BOURGEOIS, ARNAUD, FR
[72] FOURNEL, GUILLAUME, FR
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **FUNGICIDAL COMPOSITIONS**
[54] **COMPOSITIONS FONGICIDES**
[72] TOBLER, HANS, CH
[72] WALTER, HARALD, CH
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[54] **FUNGICIDAL COMPOSITIONS**
[54] **COMPOSITIONS FONGICIDES**
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[72] WALTER, HARALD, CH
[72] HAAS, ULRICH JOHANNES, CH
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[54] **FUNGICIDAL COMPOSITIONS**
[54] **COMPOSITIONS FONGICIDES**
[72] TOBLER, HANS, CH
[72] WALTER, HARALD, CH
[72] HAAS, ULRICH, CH
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[25] EN
[54] **FUNGICIDAL COMPOSITIONS**
[54] **COMPOSITIONS FONGICIDES**
[72] TOBLER, HANS, CH
[72] WALTER, HARALD, CH
[72] HAAS, ULRICH JOHANNES, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
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[54] **FUNGICIDAL COMPOSITIONS**
[54] **COMPOSITIONS FONGICIDES**
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[54] **PLATEAU PORTE-ALIMENTS**
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[71] CONAGRA FOODS RDM, INC., US
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[54] **COMBINAISONS D'AGENTS ACTIFS FONGICIDES SYNERGIQUES**
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] DAHMEN, PETER, DE
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[51] **Int.Cl. A01N 43/78 (2006.01) A01N 31/00 (2006.01) A01N 37/00 (2006.01) A01N 43/00 (2006.01) A01N 47/00 (2006.01) A01N 53/12 (2006.01) A01N 55/10 (2006.01) A01N 57/00 (2006.01) A01N 59/26 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC FUNGICIDAL ACTIVE SUBSTANCE COMBINATIONS**
[54] **COMBINAISONS D'AGENTS ACTIFS FONGICIDES SYNERGIQUES**
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] DAHMEN, PETER, DE
[72] DUNKEL, RALF, FR
[71] BAYER CROPSCIENCE AG, DE
[22] 2006-03-27
[41] 2006-10-12
[62] 2,603,223
[30] DE (10 2005 015 677.0) 2005-04-06

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[21] **2,843,454**
[13] A1
[51] **Int.Cl. B65D 83/52 (2006.01)**
[25] EN
[54] **INDICATING DEVICE FOR INDICATING THE NUMBER OF DOSAGES DISPENSED**
[54] **DISPOSITIF INDIQUANT LE NOMBRE DE DOSES DISTRIBUEES**
[72] GRYCHOWSKI, JERRY R., US
[72] SCARROTT, PETER MYKOLA, CA
[72] SCHMIDT, JAMES NICK, CA
[72] FOLEY, MARTIN P., CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[22] 1999-04-30
[41] 1999-11-11
[62] 2,792,071
[30] US (09/073,275) 1998-05-05

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[21] **2,843,790**
[13] A1
[51] **Int.Cl. D04H 3/07 (2012.01) B30B 11/04 (2006.01)**
[25] EN
[54] **CARRIER MOLD**
[54] **MOULE SUPPORT**
[72] HUBBARD, WADE MONROE, JR., US
[72] STRONG, KEVIN CHARLES, US
[72] MERS-KELLY, MICHAEL JOHN, US
[72] WIEGELE, DANIEL RAYMOND, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2009-10-27
[41] 2010-06-03
[62] 2,741,504
[30] US (12/259,594) 2008-10-28

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[21] **2,843,868**
[13] A1
[51] **Int.Cl. E21B 7/00 (2006.01) E21B 33/10 (2006.01)**
[25] EN
[54] **CONTROLLED HYDROSTATIC PRESSURE COMPLETION SYSTEM**
[54] **SYSTEME DE COMPLETION DE PRESSION HYDROSTATIQUE COMMANDEE**
[72] BULLOCK, RAYMOND R., GB
[72] PENNO, ANDREW D., GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2011-01-10
[41] 2012-07-19
[62] 2,822,883

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[21] **2,843,880**
[13] A1
[51] **Int.Cl. A61K 47/26 (2006.01) A61K 47/18 (2006.01) A61P 7/08 (2006.01)**
[25] EN
[54] **NUTRITIVE COMPOSITIONS AND METHODS OF USING SAME**
[54] **COMPOSITIONS NUTRITIVES ET LEURS PROCEDES D'UTILISATION**
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[72] LINDENFELD, STAN, US
[72] RICKER, MICHELLE, US
[71] PENTEC HEALTH, INC., US
[22] 2009-07-07
[41] 2010-01-14
[62] 2,729,619
[30] US (61/078,636) 2008-07-07
[30] US (61/080,567) 2008-07-14

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[21] **2,843,966**
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[51] **Int.Cl. A61K 38/24 (2006.01) A61P 15/08 (2006.01)**
[25] EN
[54] **FOLLICLE STIMULATING HORMONE SUPERAGONISTS**
[54] **FOLLICULE STIMULANT LES SUPERAGONISTES D'UNE HORMONE**
[72] SZKUDLINSKI, MARIUSZ W., US
[72] WEINTRAUB, BRUCE D., US
[71] TROPHOGEN, INC., US
[22] 2005-03-18
[41] 2005-09-29
[62] 2,563,345
[30] US (60/554,419) 2004-03-19

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[21] **2,844,082**
[13] A1
[51] **Int.Cl. A61K 8/898 (2006.01) A61Q 1/00 (2006.01)**
[25] EN
[54] **LONG-WEARING COSMETIC COMPOSITION**
[54] **COMPOSITION COSMETIQUE A TENUE DE LONGUE DUREE**
[72] FLEISSMAN, LEONA G., US
[72] RAOUF, MAHA, US
[71] AVON PRODUCTS, INC., US
[22] 2006-04-20
[41] 2006-10-26
[62] 2,599,691
[30] US (60/673,113) 2005-04-20

[21] **2,844,157**
[13] A1
[51] **Int.Cl. G01F 11/28 (2006.01) A47F 1/03 (2006.01) A47L 15/44 (2006.01) B65D 83/06 (2006.01) G01F 11/46 (2006.01)**
[25] EN
[54] **METERING AND DISPENSING CLOSURE**
[54] **DISPOSITIF D'OBTURATION A FONCTION DE MESURE ET DE DISTRIBUTION**
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[72] WEBSTER, TYSON L., US
[72] DEEDS, M. RINLEY, US
[72] LIVINGSTON, JAMES W., US
[72] SWAIN, ANDY, GB
[72] HOLDEN, DAVID, GB
[72] BIRD, KENNETH J., GB
[71] DIVERSEY, INC., US
[22] 2006-04-14
[41] 2007-10-25
[62] 2,649,318

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[21] **2,844,188**
[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 15/13 (2006.01) C07K 14/515 (2006.01) C07K 14/71 (2006.01)**
[25] EN
[54] **ANTIBODIES DIRECTED TO ANGIOPOIETIN-1 AND ANGIOPOIETIN-2 AND USES THEREOF**
[54] **ANTICORPS DIRIGES CONTRE L'ANGIOPOIETINE 1 ET L'ANGIOPOIETINE 2 ET LEUR UTILISATION**
[72] BOONE, THOMAS C., US
[72] OLINER, JONATHAN D., US
[71] AMGEN INC., US
[22] 2009-02-20
[41] 2009-08-27
[62] 2,715,324
[30] US (61/066,632) 2008-02-20
[30] US (61/061,943) 2008-06-16
[30] US (61/139,361) 2008-12-19

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[21] **2,844,195**
[13] A1
[51] **Int.Cl. H04N 21/462 (2011.01) H04H 60/72 (2009.01) H04N 21/432 (2011.01) H04N 21/433 (2011.01)**
[25] EN
[54] **METHOD OF RECEIVING BROADCASTING SIGNAL AND APPARATUS FOR RECEIVING BROADCASTING SIGNAL**
[54] **PROCEDE ET APPAREIL DE RECEPTION D'UN SIGNAL DE DIFFUSION**
[72] SUH, JONG YEUL, KR
[71] LG ELECTRONICS INC., KR
[22] 2009-04-30
[41] 2009-11-05
[62] 2,721,397
[30] US (61/049,780) 2008-05-02

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[21] **2,844,219**
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[51] **Int.Cl. C02F 1/461 (2006.01) C02F 1/76 (2006.01) C02F 9/06 (2006.01)**
[25] EN
[54] **PROCESS FOR SEWAGE WATER PURIFICATION**
[54] **METHODE D'EPURATION D'EAUX D'EGOUT**
[72] MILLER, JORGE, US
[72] MILLER, LUISA KLING, US
[71] POTABLE WATER SYSTEMS LTD., US
[22] 2007-03-30
[41] 2007-10-11
[62] 2,657,343
[30] US (60/788,278) 2006-03-31
[30] US (60/787,907) 2006-03-31

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[21] **2,844,234**
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[51] **Int.Cl. A61M 1/36 (2006.01) A61M 5/36 (2006.01) B01D 19/00 (2006.01) B01D 61/28 (2006.01)**
[25] EN
[54] **EXTRACORPOREAL FLUID CIRCUIT**
[54] **CIRCUIT FLUIDIQUE EXTRACORPOREL**
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[72] CRNKOVICH, MARTIN JOSEPH, US
[72] SCHLAEPER, CHRISTIAN, US
[72] JENSEN, LYNN, US
[72] REIHANIFAM, MOHSEN, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[22] 2006-09-20
[41] 2007-05-03
[62] 2,626,302
[30] US (11/256,627) 2005-10-21

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[21] **2,844,236**
[13] A1
[51] **Int.Cl. C12N 15/90 (2006.01) C12N 15/09 (2006.01) C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **IMPROVED TARGETED DNA INSERTION IN PLANTS**
[54] **INSERTION D'ADN CIBLEE AMELIOREE DANS DES PLANTES**
[72] D'HALLUIN, KATHLEEN, BE
[72] VANDERSTRAETEN, CHANTAL, BE
[72] RUITER, RENE, BE
[71] BAYER CROPSCIENCE NV, BE
[22] 2004-11-17
[41] 2005-06-02
[62] 2,545,564
[30] EP (03078700.6) 2003-11-18

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[13] A1
[51] **Int.Cl. C10L 1/02 (2006.01) C10L 10/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE SYNTHESIS OF 5-ALKOXYMETHYL FURFURAL ETHERS AND THEIR USE**
[54] **METHODE DE SYNTHESE D'ETHERS DE 5-ALCOXYMETHYLFURFURAL ET APPLICATIONS**
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[72] DAUTZENBERG, F., US
[71] FURANIX TECHNOLOGIES B.V., NL
[22] 2007-03-12
[41] 2007-09-20
[62] 2,644,409
[30] EP (06075564.2) 2006-03-10

[21] **2,844,461**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 38/22 (2006.01) A61K 38/47 (2006.01) A61P 7/00 (2006.01) A61P 7/06 (2006.01)**
[25] EN
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[54] **COMPOSITIONS ANTIANEMIQUES**
[72] PODSAKOFF, GREGORY M., US
[72] KURTZMAN, GARY J., US
[71] AVIGEN, INC., US
[22] 1997-01-17
[41] 1997-07-24
[62] 2,243,470
[30] US (08/588,355) 1996-01-18
[30] US (08/785,750) 1997-01-16

[21] **2,845,041**
[13] A1
[51] **Int.Cl. C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) C40B 30/06 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PREVENTING OR TREATING INFLAMMATORY BOWEL DISEASE**
[54] **COMPOSITIONS ET PROCEDES POUR LA PREVENTION OU LE TRAITEMENT DE LA MALADIE INTESTINALE INFLAMMATOIRE**
[72] KHOO, CHRISTINA, US
[72] SCHOENHERR, WILLIAM D., US
[72] GROSS, CATHY L., US
[71] HILL'S PET NUTRITION, INC., US
[22] 2006-12-29
[41] 2007-07-05
[62] 2,633,686
[30] US (60/754,806) 2005-12-29

[21] **2,845,158**
[13] A1
[51] **Int.Cl. A61K 31/202 (2006.01) A61P 1/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PREVENTING OR TREATING INFLAMMATORY BOWEL DISEASE**
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[72] SCHOENHERR, WILLIAM D., US
[72] GROSS, KATHY L., US
[71] HILL'S PET NUTRITION, INC., US
[22] 2006-12-29
[41] 2007-07-05
[62] 2,633,686
[30] US (60/754,806) 2005-12-29

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KRAUSS, CHRISTIAN 2,554,645
KRISKO, ANNETTE 2,608,079
KRISTENSEN, JESPER SVENNING 2,590,341
KRISTENSEN, JESPER SVENNING 2,631,807
KROPINIEWICZ, ROBERT 2,733,773
KROPP, WOLFGANG 2,653,020
KRUSE, GLEN ANDREW 2,725,712
KRUSPE, THOMAS 2,570,147
KRZYZANIAK, JOSEPH FRANCIS 2,754,932
KUCHIBHOTLA, UMA 2,556,436
KUONG, LAM KAI 2,619,815
KUTZLER, UWE 2,566,293
KWAK, YONG WON 2,603,317
KWOH, DANIEL S. 2,779,619
KYLLINGSTAD, AGE 2,571,190
L-3 COMMUNICATIONS CORPORATION 2,728,025
LAAKSO, BRANDY KAY 2,809,006
LAAKSO, TIMOTHY T. 2,809,006
LABRECQUE, GERMAIN 2,620,523
LABRECQUE, ROBERT 2,620,523
LABRECQUE, SERGE 2,620,523
LADOUCEUR, NORMAN 2,603,762
LAFARGE CANADA INC. 2,445,238
LAFLAMME, BENOIT 2,574,254
LAIR, STEVEN V. 2,649,426
LALLEMAND, INC. 2,612,423
LANKHORST RECYCLING PRODUCTS B.V. 2,666,414
LARSEN, TONNI SANDAGER 2,748,790
LARSSON, PER-OLOF 2,632,411
LASER CARD, LLC 2,467,540
LAURENCE, GEORGE M., JR. 2,754,932
LAWRENCE, STEPHEN R. 2,546,279
LDR MEDICAL 2,622,028

LE CLAINCHE, LOEIC 2,531,231
LE GALL, FABRICE 2,498,523
LE POUL, EMMANUEL CHRISTIAN 2,581,144
LEA-WILSON, MARK A. 2,575,876
LEAL PALMA, PEDRO NUNO 2,616,377
LEANZA, ANTHONY JOHN 2,809,006
LEARMONTH, DAVID ALEXANDER 2,616,377
LEAVITT, RICHARD W. 2,586,407
LEDOUX, KURT JOHANNES 2,714,794
LEE, ETHAN J. 2,751,267
LEE, HYANG SOOK 2,737,299
LEE, JIN 2,603,317
LEE, JOON HUI 2,645,979
LEE, MATTHEW RICHARD 2,692,834
LEE, WENDEE 2,603,535
LEGENDRE, EMMANUEL 2,511,788
LEGIC IDENTSYSTEMS AG 2,545,292
LEGOCHEM BIOSCIENCES, INC. 2,737,299
LEHMANN, PHILIPPE 2,582,168
LEHRMAN, SHERWOOD RUSS 2,515,444
LEM, PAUL 2,632,614
LENTZ, KEVIN E. 2,524,184
LENZETTI, WILLIAM M. 2,633,384
LEON ENGINEERING INC. 2,765,871
LEON, MICHAEL A. 2,765,871
LEPPANEN, JARMO UOLEVI 2,745,679
LESCHINE, SUSAN 2,640,429
LESSARD, MICHEL 2,658,642
LEUNG, ELSIE Y. 2,779,619
LEUNG, NIKOLAI K. N. 2,725,575
LEVESQUE, ANDREW J. 2,751,267
LEVITON MANUFACTURING CO., INC. 2,515,004
LG ELECTRONICS INC. 2,517,025
LG ELECTRONICS INC. 2,603,317
LG ELECTRONICS INC. 2,619,415
LG ELECTRONICS INC. 2,628,052
LG ELECTRONICS INC. 2,645,979
LG ELECTRONICS INC. 2,720,905
LI, GANG 2,586,997
LI, PAUL CHI HANG 2,600,899
LIANG, GUYAN 2,770,766
LIAO, JUNHUA 2,738,103
LIAO, MING-HONG 2,726,395
LIM, JEFFREY 2,714,794
LIN, YAKANG 2,760,445
LIN, YEUN-JUNN 2,649,983
LINDEE, SCOTT A. 2,577,771
LINDH, DAVID, SR. 2,613,839
LINDNER, HANS 2,652,712
LINK, JAMES T. 2,594,098
LIPOTEK PTY LTD 2,596,730
LIPPKA, SANDRA M. 2,822,136
LIPS, GEORG 2,694,788
LISITSIN, VICTOR SERGEEVICH 2,769,482
LITTLE, MELVIN 2,498,523
LITVINENKO, SERGEY VITALIEVICH 2,677,883
LITWIN, MARK A. 2,586,407
LIU, HONG 2,729,212
LIU, MING-SUN 2,436,098
LLOVERAS, PERE 2,629,599
LOCKETT, PETER J. 2,751,940
LOCKETT, TREVOR J. 2,455,490
LOGO SA 2,648,238
LOHMANN & RAUSCHER GMBH 2,524,184
LOMBARDINI S.R.L. A SOCIO UNICO 2,565,824
LONG, LI 2,544,368
LU, CHIH-PING 2,586,603
LUBITZ, WERNER 2,423,122
LUCAS, MATTHEW C. 2,749,212
LUDOWICI AUSTRALIA PTY LTD 2,605,711
LUECKING, ULRICH 2,654,318
LUK, PHILIP CHI-JIM 2,692,834
LUND, JEREMY B. 2,578,196
LUQMAN, MOHAMMAD 2,544,368
LUTJENS, ROBERT JOHANNES 2,581,144
LUTRON ELECTRONICS CO., INC. 2,725,712
LYKOMITROS, DIMITRIS 2,713,996
MABRY, THOMAS EDWARD 2,648,019
MACDONALD, I. DAVID 2,769,490
MACE, CHAD 2,623,408
MACE, SANDRINE 2,496,985
MACHIDA, ISAO 2,594,838
MAGIC PRODUCTION GROUP (M.P.G.) SA 2,629,659
MAGNA INTERNATIONAL INC. 2,594,601
MAGNA POWERTRAIN USA, INC. 2,658,606
MAGRI, MARCO 2,565,824
MAHR, NORBERT 2,609,411
MALLADI, DURGA PRASAD 2,674,724
MALOISEL, JEAN-LUC 2,583,578
MALPERT, JOHN 2,740,694
MANKOVITZ, ROY J. 2,779,619
MAO, HO-KWANG 2,532,384
MAO, HO-KWANG 2,589,299
MARIE, OLIVIER 2,773,421
MARLIANI, FILIPPO 2,574,552
MARMAROS, DAVID 2,546,279
MARRINO, BIRGIT 2,826,588
MARSDEN, RICHARD 2,597,102
MARSH, BLAINE J. 2,620,666
MARTENSSON, HANS 2,598,983
MARTIN, CYRIL 2,691,308
MARTIN, DAVID 2,620,469
MARTIN, GREGORY T. 2,523,385
MASCARENHAS, MALCOLM 2,655,789
MASCO CANADA LIMITED 2,733,773
MATSUBAYASHI, KOJI 2,748,790
MATSUI, TAKAHIKO 2,635,846
MATSUURA, DAVID G. 2,590,672
MAURER, ALBRECHT 2,609,182
MAYFRAN INTERNATIONAL, INC. 2,432,418
MB OPTIQUE 2,695,909
MCALISTER TECHNOLOGIES, LLC 2,788,540
MCALISTER TECHNOLOGIES, LLC 2,788,577
MCALISTER, ROY E. 2,788,540
MCALISTER, ROY E. 2,788,577
MCBRIDE, WILLIAM J. 2,619,941
MCCARTHY, WIL 2,754,619
MCCLURE, DON B. 2,556,436
MCDERMOTT, JEFF 2,787,452
MCDEVITT, DENNIS 2,597,220
MCDOUGALD, LARRY R. 2,605,165
MCGEEHAN, GERARD 2,628,952
MCGEHEE, MICHAEL 2,620,824
MCGREGOR, RONALD KEITH 2,605,711
MCLAREN, PATRICK 2,664,394
MCLAWHORN, TYLER E. 2,748,504
MECK, DIETER 2,609,411
MEDCALF, ROBERT 2,465,792
MEDTRONIC MINIMED, INC. 2,590,341
MEDTRONIC MINIMED, INC. 2,631,807
MEDTRONIC MINIMED, INC. 2,659,005
MEDVINSKY, ALEXANDER 2,693,749
MEESE-MARKTSCHEFFEL, JULIANE 2,566,293
MEHLOS, JAMES, P. 2,809,006
MEI PHARMA, INC. 2,506,238
MEINZER, RANDOLPH 2,560,986
MEJIRITSKI, ALEXANDRE 2,740,694
MELBOUCI, MOHAND 2,630,924
MELOSI, MARIO 2,545,114
MENON, VINOD P. 2,588,700
MENUEY, JUSTINE 2,577,898
MERGENTHALER, PETER KARL 2,673,427
MERIAL LIMITED 2,605,165
MERRITT, EDWARD 2,738,641
MESE, ALI 2,666,407
MESSIER-BUGATTI-DOWTY 2,801,179
METABOLIC PHARMACEUTICALS LIMITED 2,564,169
METHYLATION SCIENCES INTERNATIONAL SRL 2,769,490
MEYER, EMMANUEL 2,604,967
MEYRUEIX, REMI 2,624,372
MICHAELIS, GERD 2,528,778
MICHOT, CHRISTOPHE 2,776,827
MICROSOFT CORPORATION 2,529,916
MIGEOTTE, ISABELLE 2,504,920
MIKA, HANS-JUERGEN 2,652,712
MILLER, JOHN R. 2,677,883
MILLER, ROBERT 2,769,490
MIMURA, IKUO 2,761,593
MIMURA, IKUO 2,763,053
MINE ON-LINE SERVICE OY 2,609,931
MINE SAFETY APPLIANCES COMPANY 2,667,993
MINIKEY, DANNY L., JR. 2,751,267
MISHEV, ILYA 2,702,965
MITCHELL, TODD 2,598,318
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,762,926
MIYAKE, MASANORI 2,651,797
MIYAZAWA, AKIRA 2,710,989
MIZUTANI, KANA 2,614,254

MOBERG, SHELDON B. 2,659,005
MOELLER, CARSTEN 2,669,767
MOELNLYCKE HEALTH CARE AB 2,704,790
MOGHADDAM, MINOO 2,455,490
MOHR, GRANT D. 2,529,916
MOLNAR, MIKLOS 2,630,480
MONAHAN, PATRICK 2,704,578
MONJARDET, VERONIQUE 2,531,231
MONKIEWICZ, JAROSLAW 2,620,178
MONTA, PETER 2,537,280
MONTA, PETER 2,537,293
MOONEN, CHRETIEN 2,623,887
MOORE, AMY GERALDINE 2,619,919
MOORE, DANIEL 2,590,672
MOPEC, INC. 2,535,289
MORENO PEREZ, DAVID 2,695,481
MORETTON, FABRICE 2,596,648
MORI, TOYOKAZU 2,596,685
MORIMOTO, MASAO 2,627,502
MORITA, RYOUTAROU 2,635,846
MORMINO, RICHARD 2,524,184
MORPHOTEK INC. 2,434,926
MORRIS, ANDREW 2,590,672
MORRISON, THOMAS A. 2,621,259
MOSKOVICS, STUART P. 2,693,749
MOSSOTTI, JEAN-LUC 2,648,677
MOTOROLA MOBILITY LLC 2,693,749
MOTOROLA SOLUTIONS, INC. 2,770,198
MOUGENOT, CHARLES 2,623,887
MOUNCE, R. PAUL 2,659,005
MOURAD, JOSEPH 2,620,197
MOXAIR, INC. 2,695,108
MP HUSKY LLC 2,691,901
MUCK, AARON J. 2,756,974
MUIR, ROD 2,632,614
MULLAN, JANET 2,560,986
MULLINS, OLIVER C. 2,793,817
MUNOZ MARTINEZ, JOSE ANTONIO 2,695,481
MURAKAMI, MORITOSHI 2,762,926
MURATE, TOKUO 2,708,328
MURAYAMA, HIDEYUKI 2,716,477
MURO BAGLIETTO, JULIO 2,595,060
MYLI, KARI 2,608,079
NAGAYASU, TATSUTO 2,762,926
NAGRA FRANCE SAS 2,590,008
NAGRAID S.A. 2,678,157
NAGRAVISION S.A. 2,570,385
NAKAGAWA, KAZUKI 2,747,792
NAKANO, KEIKO 2,710,989
NAKANO, KIYOTAKA 2,544,692
NAMIKI SEIMITSU HOUSEKI KABUSHIKI KAISHA 2,716,201
NATIONAL OILWELL NORWAY AS 2,571,190
NATIONAL OILWELL NORWAY AS 2,654,932
NATIONAL UNIVERSITY CORPORATION NAGOYA INSTITUTE OF TECHNOLOGY 2,716,477
NAWROCKI, JESSE G. 2,613,839
NECKERS, DOUGLAS C. 2,740,694
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO 2,574,552
NESTEC S.A. 2,620,366
NETO, ANDREA 2,574,552
NEUDORF, BLAKE 2,742,478
NEVALAINEN, KIMMO 2,659,377
NEWTON, MARK W. 2,751,267
NEZU, JUN-ICHI 2,544,692
NGUYEN, DUY 2,654,318
NGUYEN, JOHN, D. 2,590,672
NHEM, VANTHEA 2,581,144
NICOLAIDES, NICHOLAS 2,434,926
NIEDERBACHER, GUNTER 2,658,606
NIELSEN, JAKOB 2,706,277
NILSSON, MARTIN 2,598,983
NIMOUR, ABDELKRIM 2,590,008
NIPPON CARBIDE INDUSTRIES CO., INC. 2,761,593
NIPPON CARBIDE INDUSTRIES CO., INC. 2,763,053
NIPPON KAYAKU KABUSHIKI KAISHA 2,635,846
NIPPON SHARYO, LTD. 2,708,328
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,773,230
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,780,655
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,664,668
NISHIKAWA, TOSHIHIRO 2,750,848
NISHIZAKA, TAKAYUKI 2,614,254
NIU, CHUAN S. 2,654,515
NOGUES, ELISE 2,577,898
NOREN, CARL 2,619,941
NORGEN BIOTEK CORPORATION 2,570,956
NORTON HEALTHCARE LIMITED 2,692,606
NOVAK, VINCENT P. 2,597,220
NOVARTIS VACCINES AND DIAGNOSTICS, INC. 2,544,368
NOVELIS INC. 2,787,452
NOWAK, BRIAN J. 2,756,974
NOZAWA, RISA 2,569,590
NTT DOCOMO, INC. 2,743,614
NTT DOCOMO, INC. 2,749,784
O'CONNOR, BARBARA HORSEY 2,515,444
O'MALLEY, EDWARD 2,768,229
O'NEILL, NOEL 2,579,444
O'SULLIVAN, KEVIN 2,713,996
OATES, DAVID BRIDSON 2,445,238
OBERMILLER, JOSEPH F. 2,661,804
OBERTHUR CARD SYSTEMS SA 2,531,789
OGAWA, KAZUHIRO 2,780,655
OIL-RITE CORPORATION 2,536,032
OKADA, HIROKAZU 2,780,655
OKINO, SUSUMU 2,762,926
OLBRICH, ARMIN 2,566,293
OMEGA MANUFACTURING CORPORATION 2,728,595
ONG, KENNETH 2,635,224
ORANTH, NORBERT 2,664,565
ORGELDINGER, WOLFGANG 2,811,862
ORR, JOSEPH A. 2,694,444
OSA ACQUISITION, LLC 2,586,576
OSEN, KARL 2,570,385
OSSE, FRANCISCO JOSE 2,661,804
OSSUR HF 2,603,535
OSTER, GERRY ANN 2,524,184
OSTREKO, JOHN B. 2,751,267
OSUM OIL SANDS CORP. 2,698,238
OVERBY, LINWOOD HUGH JR. 2,602,778
OVERHULTZ, GARY L. 2,586,576
PADILLA, ORLANDO M. 2,590,672
PAISON, JASON A. 2,693,749
PANASONIC CORPORATION 2,722,212
PANCOTTI, SANTINO 2,546,354
PAOLO RICOTI 2,545,114
PARANJPE, SHREYAS 2,729,707
PARENT, PIERRE 2,648,238
PARISH, CHRISTOPHER RICHARD 2,596,730
PARK, AERI 2,754,932
PARK, EUI-JUN 2,565,740
PARK, JU HYUN 2,737,299
PARK, SUN-MYUNG 2,619,415
PARK, SUNG-WOO 2,565,740
PARK, TAE KYO 2,737,299
PARKER NETSUSHORI KOGYO K.K. 2,594,838
PARKSON CORPORATION 2,620,824
PARMENTIER, MARC 2,504,920
PASEK, JAMES E. 2,577,771
PASQUALE, LOUIS, R. 2,681,668
PATEL, DAMINI 2,635,267
PATEL, JYOTI R. 2,594,098
PAUKNER, SUSANNE 2,423,122
PAULUS, KERSTIN 2,652,712
PAVAN, MASSIMILIANO 2,581,377
PAWZ DOG BOOTS LLC 2,629,151
PAYEN, HERVE 2,575,332
PEI, QIBING 2,537,231
PELED, ARIEL 2,504,680
PELED, MICHAEL 2,651,377
PELLENC SA 2,734,837
PELLENC, ROGER 2,734,837
PELRINE, RONALD E. 2,537,231
PELUSO, STEPHANE 2,633,958
PENDLEY, ALAN D. 2,499,934
PENG, XING YUE 2,600,899
PENTTINEN, TAPANI 2,659,377
PEPIN, ALEXANDRE J. G. R. 2,685,755
PERRE, CHAD M. 2,568,072
PETERSEN, GARY 2,649,426
PETROV, ORLIN 2,669,767
PFAFF, GARY 2,608,079
PHILLIPS, CHRISTOPHER 2,515,444
PHILLIPS, FORD A. 2,696,038
PIETSCH, CHRISTIAN 2,725,575
PIIRONEN, EILA MARJATTA 2,534,796
PIKE, WILLIAM THOMAS 2,564,680

PINET, ERIC 2,599,696
PIRAMAL ENTERPRISES LIMITED 2,655,789
PISANO, CLAUDIO 2,589,521
PITCHER, MATTHEW BOWERS 2,555,299
PIZZORNO, MASSIMO 2,581,377
PLAINSMAN MANUFACTURING INC. 2,575,876
PLASSCHAERT, PAUL 2,593,261
PLUESS, MARCEL 2,545,292
PLUESS, PETER 2,545,292
PLUM, LORI A. 2,637,302
POLEGATO MORETTI, MARIO 2,614,787
POLEGATO MORETTI, MARIO 2,656,242
POLI, GREGORY B. 2,770,766
POLIMERI EUROPA S.P.A. 2,605,058
POLLARD, MICHAEL E., JR. 2,691,901
PONTICIELLO, ANTONIO 2,605,058
POOK, DAVID 2,751,940
PORTAUTHORITY TECHNOLOGIES, INC. 2,504,680
PORTER, JOYCE ANNE 2,602,778
POWERS, RICHARD M. 2,754,619
PRAMOD, S. RICHARD 2,593,891
PRANA BIOTECHNOLOGY LIMITED 2,413,354
PRASHAD, AMARNAUTH SHASTRIE 2,654,515
PRATT & WHITNEY CANADA CORP. 2,551,904
PRESTON, JOHN B. 2,770,198
PRESTRELSKI, STEVEN 2,510,196
PRIBENSZKY, CSABA 2,630,480
PRIMEX MANUFACTURING LTD. 2,521,798
PRINZ, FRANCOIS X. 2,667,377
PRITCHARD, JOYCE ANITA 2,605,165
PRODECFU 2,621,947
PRUD'HOMME-LACROIX, PIERRE 2,750,134
PRUEHS, STEFAN 2,669,767
PRYSMIAN CAVI E SISTEMI ENERGIA S.R.L. 2,581,377
PYNE, JOHN W. 2,586,576
QIAGEN GMBH 2,694,788
QIAGEN SCIENCES, LLC 2,436,098
QIAN, TAO 2,627,153
QIU, XIN 2,693,749
QNX SOFTWARE SYSTEMS LIMITED 2,549,744
QNX SOFTWARE SYSTEMS LIMITED 2,593,073
QNX SOFTWARE SYSTEMS LIMITED 2,729,707
QUACKENBUSH, KEVIN 2,754,932
QUALCOMM INCORPORATED 2,535,858
QUALCOMM INCORPORATED 2,674,724
QUALCOMM INCORPORATED 2,715,189
QUALCOMM INCORPORATED 2,725,575
QUALCOMM MEMS TECHNOLOGIES, INC. 2,548,400
QUAX, WILHELMUS J. 2,296,689
QUESTEK INNOVATIONS LLC 2,594,719
QUICK, ROY FRANKLIN, JR. 2,535,858
RADEMACHER, WILHELM 2,745,619
RAGOT, JAQUES 2,567,404
RAITANO, ARTHUR B. 2,493,928
RAJWANI, FARUQ 2,714,794
RAK, ROMAN P. 2,603,762
RAO, V.N. MOHAN 2,713,996
RAPID MICRO BIOSYSTEMS, INC. 2,623,408
RAPPAPORT, IRVING S. 2,499,934
RASHBAUM, RALPH 2,622,028
RATHOS, MAGGIE 2,655,789
RAVENBRICK, LLC 2,754,619
RAZUMOV, SERGEY NIKOLAEVICH 2,677,883
REAP, JAMES J. 2,619,625
RECKITT BENCKISER N.V. 2,648,373
REDECOPP, WAYNE IAN 2,746,617
REGONINI, ROBERTO 2,548,051
REHA TECHNOLOGIES GMBH 2,763,478
REISS, MICHAEL 2,566,293
REITER, MATTHEW J. 2,716,363
RELIANCE CONTROLS CORPORATION 2,703,068
RESEARCH IN MOTION LIMITED 2,652,107
RESPIRONICS, INC. 2,694,444
REUSCH, UWE 2,498,523
REVA MEDICAL, INC. 2,590,672
REXAM AIRSPRAY N.V. 2,640,067
REXAM AIRSPRAY N.V. 2,640,084
REYNOLDS, MARIE LOUISE 2,754,932
RGB NETWORKS, INC. 2,537,280
RGB NETWORKS, INC. 2,537,293
RICARD, SYLVAIN 2,496,985
RICHARD, GILLES 2,773,421
RICHARDSON, MARTIN 2,607,186
RICKARD, JANET ELIZABETH 2,645,946
RIKEN 2,569,590
RITCHEY, JONATHAN G. 2,492,990
ROBINSON, DAVID W. 2,578,196
ROCHER, JEAN-PHILIPPE FRANCOIS CHRISTIAN 2,581,144
RODDY, CRAIG WAYNE 2,736,148
RODGERS, BRIAN C. 2,661,995
ROESSLE, CLAUDIA 2,405,377
ROESSLE, CLAUDIA 2,620,366
ROHDE, JEFFREY J. 2,594,098
ROKEY, GALEN J. 2,677,849
ROLL-TITE CORP. 2,730,990
ROMACHO, ROSELL DAVID 2,695,108
ROMAN, SHAWN D. 2,580,936
ROSE, PETER ROBERT 2,754,932
ROSEMAN, STUART 2,518,075
ROSENTHAL, MARCUS 2,537,231
ROSS, BLAINE 2,719,190
ROTTMANN, ANTJE 2,669,767
RUDDOCKS, DAVID A. 2,520,688
RUDER BOSCOVIC INSTITUTE 2,685,000
RUEDI, RENE W. 2,629,449
RUPPERT, GERALD Y. 2,594,601
RUSH, JONATHAN EDWARD 2,584,589
RUSSELL, DEBORAH A. 2,620,469
S.P.C.M. SA 2,596,648
SAKURAI, AKIRA 2,712,411
SAKURAI, SHINYA 2,596,685
SALICE, GIUSEPPE 2,629,659
SALTWORKS TECHNOLOGIES INC. 2,816,746
SALVADOR, JOSEP 2,629,599
SALVESEN, CLIFFORD RANDALL 2,809,006
SAMAROO, MAHENDRA 2,663,703
SAMPSELL, JEFFREY BRIAN 2,548,400
SAMSUNG ELECTRONICS CO., LTD. 2,565,740
SANDBERG, GLENN 2,577,771
SANDOZ AG 2,629,599
SANDVIK MINING AND CONSTRUCTION RSA (PTY) LTD 2,745,679
SANKAR, ANANTH 2,695,108
SANKER, LOWELL ALAN 2,760,445
SANOFI 2,770,766
SARDE, ANKUSH 2,655,789
SARRY, LAURENT 2,695,909
SASS, PHILIP M. 2,434,926
SAULE, WERNER 2,554,645
SAUZADE, JEAN-DENIS 2,669,225
SCHAEFER, STEFAN 2,496,985
SCHERING-PLOUGH LTD. 2,649,426
SCHIFF, ANDREAS 2,653,020
SCHLEUNING, WOLF-DIETER 2,465,792
SCHLUMBERGER CANADA LIMITED 2,511,788
SCHLUMBERGER CANADA LIMITED 2,657,629
SCHLUMBERGER CANADA LIMITED 2,666,407
SCHLUMBERGER CANADA LIMITED 2,714,794
SCHLUMBERGER CANADA LIMITED 2,793,817
SCHMID, ERIC V. 2,590,672
SCHMIDT, ANJA 2,669,767
SCHMIDT-THUMMES, JURGEN 2,609,411
SCHMIDTNER, ALOIS ANTON 2,584,589
SCHNEIDER, BERND 2,664,722
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LEAVITT, DEAN MICHAEL 2,845,602
LEBLANC, DOMINIC 2,844,846
LEE, CHUN-WAI DAVY 2,845,241
LEE, DEVY AMY 2,844,807
LEE, MOON-IL 2,844,932
LEE, RONALD B. 2,844,745
LEE, TAMMY 2,840,887
LEE, UI JIN 2,845,496
LEFEBVRE, ROMAIN ADELIN 2,845,039
LEGARE, FRANCOIS 2,845,245
LEHIKOINEN, ANSSI 2,845,262
LEHMANN, GLEN 2,844,871
LEI, SHAW-MIN 2,844,761
LEI, ZHENGJUN 2,845,428
LEI, ZHENGJUN 2,845,435
LEIGHTON, PHILIP A. 2,845,597
LEIMBACH, ANGELA MARIE 2,844,717
LEITERITZ, NATHAN GERALD 2,845,272
LEITERITZ, NATHAN GERALD 2,845,605
LEITERITZ, NATHAN GERALD 2,845,608
LEMAIRE, MARC 2,844,537
LEMIRE, PIERRE JOSEPH 2,844,871
LEROUX, JULIEN 2,845,498
LESER, CHRIS K. 2,845,225
LEWIS, ALAN PETER 2,845,029
LEWIS, ANDREW 2,845,045
LI, BIN 2,845,411
LI, DEBIAO 2,845,308
LI, DONGSHENG 2,845,107
LI, HONG 2,845,373
LI, JIANFENG 2,845,250
LI, JUN 2,844,849
LI, JUN 2,844,857
LI, WEIMIN 2,844,825
LI, WILLIAM W. 2,845,320
LI, XIAOLIN 2,845,159
LI, XIAOLIN 2,845,169
LI, YINGYANG 2,845,499
LI, ZHONGSEN 2,845,581
LI, ZHONGSEN 2,845,599
LIANG, DAXIN 2,844,933
LIAO, SHAOBO 2,844,747
LIAO, WEI 2,845,317
LIDGARD, GRAHAM P. 2,845,572
LIFE SCIENCES RESEARCH PARTNERS VZW 2,845,381
LIFE SCIENCES RESEARCH PARTNERS VZW 2,845,386
LIFKE, ALEXANDER 2,844,838
LIFKE, VALERIA 2,844,838
LIGHT, JAMES P., II 2,845,572
LIMER, ADAM JOHN 2,844,837
LINCOLN GLOBAL, INC. 2,845,274
LINDENA, BERND HEIKO 2,845,066
LINTON, CHET D. 2,844,903
LINTON, CHET DEE 2,844,899
LINTON, CORY JOHN 2,844,899
LINTON, CORY JOHN 2,844,903
LISTER, JAMES EDWARD 2,845,602
LIU, CHANGWEN 2,844,745
LIU, DAZHAN 2,845,553
LIU, FUTIAN 2,844,785
LIU, HENGLI 2,844,785
LIU, JUN J. 2,844,796
LIU, LEI 2,845,153
LIU, LINDA 2,845,536
LIU, TIEHUA 2,844,747
LIU, XIAODONG 2,845,159
LIU, XIAODONG 2,845,169
LIU, YI 2,845,424
LIU, YING 2,842,489
LIU, YONGFU 2,845,170
LIU, ZHENG 2,845,250
LIU, ZHENGWEI 2,844,715
LIU-BUJALSKI, LESLEY 2,845,149
LJUNGGREN, KARIN 2,845,483
LJUNGGREN, KARIN 2,845,484
LOCKE, CHRISTOPHER BRIAN 2,844,924
LOFTIS, RICHARD J. 2,845,323
LOHRKE, JESSICA 2,845,477
LONEY, GREGORY C. 2,844,989
LONGA, CLAUDIO DALLA 2,844,986
LOOSER, RALF 2,845,117
LOOSER, RALF 2,845,621
LOPEZ HERNANDEZ, FRANCISCO JAVIER 2,844,792
LOPEZ MRAS, ANGEL 2,845,517
LOPEZ NOVOA, JOSE MIGUEL 2,844,792
LOREN, JON 2,845,159
LOREN, JON 2,845,169
LORENTZ, ROBERT D. 2,844,826
LORSBACH, BETH 2,844,748
LOVE, JOHN C. 2,845,384
LOVELL, MARTYN 2,845,480
LOWE'S COMPANIES, INC. 2,845,619
LOZONSCHI, LUCIAN 2,844,746
LSIP, LLC 2,845,545
LU, LAN 2,845,411
LUCAS, JASON 2,845,306
LUCAS, JASON 2,845,312
LUCAS, JASON 2,845,328
LUCAS, MICHAEL O. 2,845,511
LUEGERING, ANDREAS 2,845,183
LUEOEND, RAINER MARTIN 2,845,093
LUGO GONZALEZ, JUANA MARIA 2,844,898
LUMINATOR HOLDING L.P. 2,845,575
LUTH, ELISA M. 2,844,833
LUTTER, GEORG 2,844,746
MACARTHUR, ROSS 2,845,254
MACARTHUR, ROSS 2,845,256
MACDONALD, RUSSELL JAMES 2,845,000
MACHAUER, RAINER 2,845,093
MACHIDA, MASAOMI 2,815,816
MACLACHLAN, ROSS 2,845,037
MACPHERSON, WILLIAM NEIL 2,845,271
MACY, MARK 2,845,037
MADIN, KAIRAT 2,844,838
MAERKI, HANS P. 2,845,170
MAGFORCE AG 2,844,774
MAHE, YANNICK 2,844,918
MAHONEY, IAN 2,845,269
MAINZ, HANS-WILLI 2,845,647
MAITRASSE, PHILIPPE 2,844,537
MALLINCKRODT LLC 2,845,187
MANDIK-NAYAK, LAURA 2,844,668
MANEK, MARIA BEATA 2,844,829
MANESIS, NICHOLAS J. 2,844,785
MANIFOLD, JOHN ALLEN 2,844,717
MANN, JEFFREY A. 2,845,225
MANN, RICHARD K. 2,845,153
MANN, RICHARD K. 2,845,331
MANN, RICHARD K. 2,845,334
MANTKOWSKI, THOMAS EDWARD 2,845,590
MARATHON OIL COMPANY 2,844,842
MARAVICH, MILAN C. 2,845,225
MARCUSEN, DAVID PAUL 2,845,272
MAREL ICELAND EHF 2,844,905
MARENGHI, MATT 2,844,665
MARGALIT, MORDEHAI 2,845,204
MARIANI, ROBERTO 2,844,934
MARIAPPAN, GEETHA THANGA 2,845,228
MARIENLYST EIENDOM AS 2,845,482
MARINIER, PAUL 2,844,901

MARISSEN, JEROEN 2,845,298
MARK, DARREN MICHAEL 2,845,619
MARK, JOSEPH L. 2,844,755
MARPE, DETLEV 2,841,888
MARQUIS, ROBERT W., JR. 2,845,630
MARSHALL, SHANNON 2,845,536
MARTIN, KEITH EDWARD 2,844,687
MARTIN, MICHAEL 2,844,742
MARTINS DE FREITAS, TIAGO 2,844,677
MARX, ISAAC E. 2,844,799
MASKATIA, IMRAN 2,845,557
MASKATIA, IMRAN 2,845,560
MASLOFF, BRIAN P. 2,845,211
MASSEN, ULRICH 2,845,151
MASSON, JEAN-CLAUDE 2,845,175
MASSON, RICHARD 2,844,766
MASTERSON, BRIAN 2,844,737
MASUTANI, EISHIN 2,815,816
MATHEISL, MICHAEL 2,844,786
MATHIOWITZ, EDITH 2,844,907
MATSUMURA, YASUHIRO 2,845,395
MATSUNOBU, TORU 2,841,058
MATSUNOBU, TORU 2,841,107
MATTA, JOHN J. 2,844,791
MATTEUCCI, MIZIO 2,845,191
MATTHEWS, KENNETH H. 2,844,867
MATTHEWS, KENNETH H. 2,844,873
MAUDE, STEVEN 2,844,843
MAURISSENS, DANIEL AUGUST JULIEN LOUIS 2,844,836
MAYDAK, CHRIS 2,844,768
MAYER, ROBERT 2,844,807
MAYNE, JOSEPH MARSHALL 2,844,626
MAYWEG, ALEXANDER, V. 2,845,170
MAZUROV, ANATOLY A. 2,844,764
MCALISTER TECHNOLOGIES, LLC 2,845,067
MCALISTER TECHNOLOGIES, LLC 2,845,078
MCALISTER, ROY EDWARD 2,845,067
MCALISTER, ROY EDWARD 2,845,078
MCCLARREN, PATRICIA 2,845,320
MCEVOY, JAMES 2,845,320
MCFADZEAN, DAVID B. 2,844,851
MCFADZEAN, DAVID B. 2,844,871
MCGARRITY, GERARD JOHN 2,844,930
MCGHEE, JOHN 2,845,595
MCGLYNN, PAUL 2,844,944
MCGREGOR, JEAN TUCK 2,845,619
MCINTYRE, JIM E. 2,845,510
MCLAUGHLIN, KEVIN 2,844,530
MCLAWHORN, TYLER E. 2,845,528
MCMASTER UNIVERSITY 2,844,983
MCNEILL, PATRICIA DIANNE 2,845,579
MCNULTY, JOHN J. 2,844,881
MEARDI, GUIDO 2,842,437
MEARDI, GUIDO 2,842,438
MEARDI, GUIDO 2,842,439
MEARS, CHARLES 2,845,588
MECHTRONICS CORPORATION 2,844,921
MEDIATEK SINGAPORE PTE. LTD. 2,844,761
MEDIC ACTIV VERTRIEBS GMBH 2,845,066
MEDIVATORS INC. 2,844,791
MEDTRONIC MINIMED, INC. 2,845,636
MEHLMANN, FLORENCE 2,845,124
MEIJI CO., LTD. 2,844,754
MEIJI SEIKA PHARMA CO., LTD. 2,844,916
MEIJI SEIKA PHARMA CO., LTD. 2,844,923
MELLERT, WERNER 2,845,117
MELLERT, WERNER 2,845,621
MENG, ZHI 2,844,752
MENNEN, JOHANNES HENRICUS 2,845,302
MERCIER, DIANA 2,845,368
MERCK PATEN GMBH 2,844,830
MERCK PATENT GMBH 2,844,704
MERCK PATENT GMBH 2,845,149
MERCK SHARP & DOHME CORP 2,844,827
MERCK SHARP & DOHME CORP. 2,844,988
MERIAL LIMITED 2,844,927
MERLIN, SIMONE 2,844,696
MERLIN, SIMONE 2,844,772
MERLIN, SIMONE 2,845,596
MERRON, MATTHEW J. 2,845,586
MERRON, MATTHEW JAMES 2,844,938
MERSEN FRANCE AMIENS SAS 2,845,075
MERSWOKLE, PAUL 2,844,797
MESSIER-BUGATTI-DOWTY 2,844,766
METSO MINERALS, INC. 2,845,024
MEURER, WILLIAM P. 2,845,012
MEVES, DONALD COLLINS 2,845,619
MEYER SOUND LABORATORIES, INCORPORATED 2,845,595
MEYER, CRAIG 2,845,015
MEYER, KEVIN G. 2,844,748
MEYERHOFER, ERIC 2,844,740
MEYERS, DAVID 2,845,242
MIAO, LAN 2,844,764
MICHINI, BERNARD 2,845,094
MICROMASS UK LIMITED 2,845,519
MICROSOFT CORPORATION 2,845,363
MICROSOFT CORPORATION 2,845,480
MICROSOFT CORPORATION 2,845,530
MICROSOFT CORPORATION 2,845,534
MIESSMER, STEFAN 2,844,770
MILITZ, MATTHIAS 2,845,654
MILLER, BILL L. 2,844,751
MILLER, RAY R. 2,844,917
MINAMI, YUTAKA 2,844,806
MINERS, WILLIAM BEN 2,844,673
MININO, PHILLIP 2,845,028
MISHRA, KUNAL 2,844,883
MISSIAKAS, DOMINIQUE M. 2,845,259
MISUBISHI SHOJI FOODTECH CO., LTD. 2,845,622
MISUMI, SHOGO 2,845,545
MITCHELL, DANIELLE MARIE 2,845,579
MITKIN, OLEG DMITRIEVICH 2,845,505
MITKIN, OLEG DMITRIEVICH 2,845,524
MITSUNAGA, TOMOO 2,844,889
MITSUTA, SHINJI 2,817,396
MITSUTA, SHINJI 2,817,863
MITSUTA, SHINJI 2,817,869
MIURA, TOMOYA 2,845,127
MIYAMA, TOSHIHITO 2,845,587
MIYAMOTO, HISASHI 2,845,459
MIYATAKE, NOBUYUKI 2,845,538
MOCHALKIN, IGOR 2,844,704
MOESSNER, EKKEHARD 2,845,147
MOHR, PETER 2,844,865
MOHR, PETER 2,845,170
MOLTENI, RENATO 2,844,765
MOLTENI, VALENTINA 2,845,159
MOLTENI, VALENTINA 2,845,169
MONOSOL RX, LLC 2,845,118
MONSEES, JAMES 2,845,090
MONTOYA, JORGE 2,845,018
MOORE, DERRIS TODD 2,844,899
MOR, FELIX 2,845,388
MOR, MARCO 2,844,812
MORE, SWATI 2,844,993
MORENO-SANZ, GUILLERMO 2,844,812
MORGAN, RICKEY L. 2,845,389
MORLEY, PETER 2,845,029
MORONI, CARLO 2,844,934
MORPHO 2,844,762
MORREALE, SERGE RENE 2,845,533
MORRIS, WILLIAM H. 2,845,556
MOTODA, DAI 2,845,127
MOTOROLA SOLUTIONS, INC. 2,844,884
MT. SINAI SCHOOL OF MEDICINE 2,844,985
MTD PRODUCTS INC. 2,844,782
MUELLER, JAMES P. 2,845,334
MULLER, HELGERT 2,844,944
MUNCHKIN, INC. 2,845,311
MURAKAMI, RYUICHI 2,844,803
MURRAY, BRENDAN DERMOT 2,844,626
MYALL, PATRICK 2,845,090
MYRIAD GENETICS, INC. 2,845,568
NABAKKA, JULIET 2,845,159
NABAKKA, JULIET 2,845,169
NAGAMORI, HIRONOBU 2,845,127
NAGATOMI, MASAYOSHI 2,844,887
NAKANISHI, NOZOMU 2,844,916
NAKANISHI, YUKIHIRO 2,817,857
NAKANISHI, YUKIHIRO 2,817,863
NAKANISHI, YUKIHIRO 2,817,869
NALCO COMPANY 2,844,829
NALCO COMPANY 2,844,833
NANDYALA, MALLIKARJUNA REDDY 2,844,769
NARLA, GOUTHAM 2,844,985
NATIONAL CANCER CENTER 2,845,395
NATIONAL OILWELL VARCO DENMARK I/S 2,845,286
NATIONAL UNIVERSITY CORPORATION KUMAMOTO UNIVERSITY 2,845,545
NAZAR, SHAHROKH NAYEB 2,844,932

NEAGU, CONSTANTIN 2,844,704
NEAGU, CONSTANTIN 2,844,830
NEAL, DAVID J. 2,845,018
NEC CORPORATION 2,844,892
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO 2,844,810
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO 2,844,813
NELISSEN, LAURENTIUS NICOLAAS IDA HUBERTUS 2,845,139
NELSON, ALLEN R. 2,845,619
NEMOTO, TAICHI 2,844,896
NEOGENIS LABS, INC. 2,844,910
NESTEC S.A. 2,844,692
NESTEC S.A. 2,844,781
NESTEC S.A. 2,844,918
NESTEC S.A. 2,845,142
NESTEC S.A. 2,845,399
NESZMERAK, WOLFGANG 2,844,786
NETFLIX, INC. 2,844,665
NEUBAUER, GABI 2,844,789
NEUMANN, ANTHONY 2,845,576
NGENE, IKENNA SUNDAY 2,844,810
NGUYEN, BAO 2,845,159
NGUYEN, BAO 2,845,169
NGUYEN, HANH NHO 2,844,799
NICHOLAS, DAVIN S. 2,844,698
NICHOLAS, JOHN B. 2,844,982
NICO INCORPARATION 2,844,755
NIELSEN, DAG 2,844,645
NIELSEN, KENT E. 2,844,983
NIESAR, GUNTER 2,845,485
NIITEK, INC. 2,845,527
NILSSON, ULF 2,845,079
NIPPON SHINYAKU CO., LTD. 2,844,794
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,844,887
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,845,611
NISHI, TAKAHIRO 2,841,058
NIVEN, KEITH PHILIP 2,845,391
NJIKANG, GABRIEL 2,844,785
NOLTE, MARC 2,845,485
NORDIC GROUND SUPPORT EQUIPMENT IP AB 2,845,529
NOVARTIS AG 2,845,093
NOVARTIS AG 2,845,571
NOVITA THERAPEUTICS, LLC 2,845,086
NOVITA THERAPEUTICS, LLC 2,845,253
NOXILIZER, INC. 2,845,283
NUNZI, GIORGIO 2,844,892
NUYDA, JUSTIN 2,845,323
NXSTAGE MEDICAL, INC. 2,845,082
NYMARK, ANDERS 2,845,079
NZIKE, PHILIPPE 2,845,248
NZIKE, PHILIPPE 2,845,249
NZIKE, PHILIPPE 2,845,252
O'CONNOR, SEAN M. 2,845,367
O'CONNOR, SEAN M. 2,845,379
O'CONNOR, SEAN M. 2,845,384
O'DONNELL, MICHAEL J. 2,844,828
OBARA, KATSURO 2,845,122
OBERWELZ, ELGER 2,844,737
OCEANA ENERGY COMPANY 2,844,981
OEHLBAUER, MARKUS 2,845,654
OERLIKON TRADING AG, TRUBBACH 2,845,128
OGIHARA, HIROSHI 2,844,906
OGIN, INC. 2,845,604
OGOSHI, YOSUKE 2,845,127
OGUNLAJA, GBENGA 2,845,163
OH, CHOO-PENG 2,844,804
OHLMEYER, MICHAEL 2,844,985
OHNO, IKUYA 2,844,916
OJALA, ETHAN WAYNE 2,845,579
OKA, DAISUKE 2,845,459
OKABE, YOUKO 2,845,395
OKAMOTO, TAKUJI 2,844,806
OKI, SHIHO 2,845,622
OKONOGI, MAKOTO 2,845,611
OLDS, MEGHAN MEREDITH 2,845,590
OLESEN, ROBERT L. 2,844,932
OLIVIER, ROLAND J. 2,845,323
OLOFSSON, JOHANNA 2,845,113
OLSEN, NIELS PETER 2,845,022
OMAR, OMAR-PASHA 2,844,914
OMIYA, ELLIOT H. 2,845,480
OMYA INTERNATIONAL AG 2,844,656
OMYA INTERNATIONAL AG 2,845,005
ONCOCYTE CORPORATION 2,844,793
ONCOCYTE CORPORATION 2,844,805
ONCOCYTE CORPORATION 2,844,822
ONDREJICKLA, JOEL M. 2,845,362
OPEL, INC. 2,844,987
OPIE, DAVID B. 2,845,283
OPTASENSE HOLDINGS LIMITED 2,845,045
ORGAMI, LLC 2,845,099
ORTEGA, EDGAR 2,844,787
OSAKA, KEIKO 2,844,896
OSTARA NUTRIENT RECOVERY TECHNOLOGIES INC. 2,845,019
OSTER, TIMOTHY 2,845,087
OSTERMAN, LAWRENCE W. 2,845,480
OTSU, HIRONORI 2,844,794
OTSUKA PHARMACEUTICAL CO., LTD. 2,845,459
OTSUKA, YUHEI 2,844,906
OTT, GABRIELE 2,844,807
OUSE, DAVID G. 2,845,153
OUSE, DAVID G. 2,845,334
OUTOTEC OYJ 2,845,262
OVERTHUN, THOMAS DIETER CHRISTIAN 2,844,737
OVH SAS 2,845,492
OWEN, W. JOHN 2,844,748
PAASCH PRODUCTS, INC. 2,845,290
PAASCH, ROBERT W. 2,845,290
PACAK, JOHN STEPHEN 2,845,401
PACHL, RUDOLF 2,845,148
PACIFICO, JOHN 2,844,680
PAGE, JOHN KENNETH RURIK 2,844,840
PAGE, MARK GEORGE 2,844,840
PAGET, ERIC 2,844,868
PAGNONI, CORINA 2,845,475
PALADINO, JASON J. 2,845,225
PALM, SCOTT K. 2,845,610
PAN, JIANPING 2,845,410
PANASONIC CORPORATION 2,841,058
PANASONIC CORPORATION 2,841,107
PANI, DIANA 2,844,901
PANOSSIAN, ZEHBOUR 2,844,997
PAONESSA, MARTIN R. 2,845,368
PARI PHARMA GMBH 2,844,923
PARK, CHESTER 2,845,054
PARK, HAN OH 2,845,598
PARK, SEONG HOE 2,844,532
PARMAN, DAVID 2,845,525
PARRIS, MICHAEL D. 2,845,163
PARTON, RUDY FRANCOIS MARIA JOZEF 2,845,500
PATEL, PIYUSH AMBALAL 2,845,108
PATEY, ALAIN 2,844,762
PATIL, ANJALI A. 2,845,277
PATIL, VIJAYKUMAR JAGDISHWAR 2,845,108
PATRON, ANTHONY 2,844,737
PAWAR, SHIVAJI SAMPATRAO 2,845,108
PAWLOWSKI, TRACI 2,844,671
PEIRSMAN, DANIEL 2,845,305
PELLETIER, BENOIT 2,844,932
PELLETIER, CHRISTOPHE 2,845,109
PELLETIER, DAVID 2,845,068
PENTAIR THERMAL MANAGEMENT LLC 2,845,525
PEPPER, CHRIS 2,845,047
PEREIRA FILHO, MARIO LEITE 2,844,997
PERENTES, ALEXANDRE 2,845,142
PERENTES, ALEXANDRE 2,845,399
PEREZ DE OBANOS MARTELL, MARIA PILAR 2,844,792
PERNERSTORFER, JOSEF 2,845,473
PEROSPHERE, INC. 2,844,907
PERRON, STEVEN J. 2,844,826
PERVAN, DARKO 2,844,817
PERVAN, DARKO 2,844,818
PESCADOR, JOSE JAVIER TOVAR 2,845,208
PETERS, JENS-UWE 2,844,652
PETERS, STEPHEN 2,845,551
PETERSON, THOMAS DALE 2,845,071
PETRASSI, HANK MICHAEL JAMES 2,845,159
PETRASSI, HANK MICHAEL JAMES 2,845,169
PETTERSSON, MARIA 2,845,113
PFENNING, MATTHIAS 2,845,513
PHAN, MINH QUAN 2,845,142
PHAN, MINH QUAN 2,845,399
PICHON, ADAM 2,844,768
PIERSON, HAROLD 2,845,480
PIKE, IAN 2,844,546

PINARD, EMMANUEL 2,844,654
PIOMELLI, DANIELE 2,844,812
PIONEER HI-BRED INTERNATIONAL, INC. 2,845,522
PIRAMAL IMAGING SA 2,845,477
PIXELOPTICS, INC. 2,844,986
PIZZI, ANTONIO 2,845,489
PLOOM, INC. 2,845,090
PLOZNER, FABRIZIO 2,845,051
POFFET, MARTINE 2,844,656
POHL, MICHAEL 2,844,656
POINTER, STEPHEN 2,845,265
POLONSKY, OLEG 2,844,667
PONSSE OYJ 2,844,862
PONTZEN, ROLF 2,844,643
POPE, GARY A. 2,844,919
POPOWYCZ, FLORENCE 2,844,537
POPP, MICHAEL 2,845,055
PORTER, JESSE CALE 2,844,938
PORTERFIELD, DAVID MARSHALL 2,845,539
PPG EUROPE BV 2,844,959
PPG INDUSTRIES OHIO, INC. 2,845,373
PRABHUDESSAI, NAVANATH 2,844,667
PRAKRIYA, MAHESH 2,845,480
PRATS, JAYNE 2,844,931
PRATT, BENJAMIN A. 2,844,924
PRATTE, JAMES FRANCIS 2,845,504
PRECISION ENERGY SERVICES, INC. 2,845,097
PRENDERGAST, GEORGE C. 2,844,668
PRENDES, MARIA 2,844,793
PRENDES, MARIA 2,844,822
PRENDES, MARIA J. 2,844,805
PRINCEN, FRED 2,844,692
PRIOLEAU, LORI-ANN S. 2,844,826
PRIVITERA, SALVATORE 2,844,687
PROIA, DAVID 2,844,809
PROKOUDINE, ALEXANDRE 2,845,117
PROKOUDINE, ALEXANDRE 2,845,621
PROPELLER JET LIMITED 2,845,289
PROTOPSALTIS, DIMITRI 2,845,255
PURDUE RESEARCH FOUNDATION 2,844,933
PURDUE RESEARCH FOUNDATION 2,845,539
PURINA ANIMAL NUTRITION LLC 2,844,751
PURNADI, RENE 2,844,819
PURNELL, DARYL 2,845,265
PURNELL-FISHER, THOMAS 2,844,665
PURNHAGEN, HEIKO 2,845,202
QI, XIWANG 2,845,129
QIAN, PEISHENG 2,845,219
QIANG, JIAN 2,845,428
QIANG, JIAN 2,845,435
QIU, HUI 2,844,704
QIU, HUI 2,844,830
QIU, HUI 2,845,149
QUALCOMM INCORPORATED 2,841,957
QUALCOMM INCORPORATED 2,842,037
QUALCOMM INCORPORATED 2,844,696
QUALCOMM INCORPORATED 2,844,715
QUALCOMM INCORPORATED 2,844,772
QUALCOMM INCORPORATED 2,844,777
QUALCOMM INCORPORATED 2,844,991
QUALCOMM INCORPORATED 2,845,020
QUALCOMM INCORPORATED 2,845,596
QUAN, ZHI 2,844,696
QUINLAN, ROBERT L. 2,844,881
QUINN, REED 2,845,061
R.A. PHILLIPS INDUSTRIES, INC. 2,845,071
RABHI, VIANNEY 2,845,080
RADIANCY INC. 2,844,800
RADIUS TRACK CORPORATION 2,845,588
RAFAEL ADVANCED DEFENSE SYSTEMS LTD. 2,845,073
RAFAELI, DOLEV 2,844,800
RAFFERTY, CHRISTOPHER CHARLES 2,845,362
RAGHAVAN, MANASA 2,844,932
RAINDANCE SYSTEMS PTY LTD 2,845,013
RAMACHANDRAN, CHEN ELIZABETH 2,844,626
RAMANJULU, JOSHI M. 2,845,630
RAMASWAMY, RAJAN 2,845,384
RAMIREZ, STEVEN ALEXANDER 2,844,717
RAVENZWAAY, BENNARD VAN 2,845,117
RAVENZWAAY, BENNARD VAN 2,845,621
RAYAVARAPU, VENKATA RATNAKAR RAO 2,844,629
RAYAVARAPU, VENKATA RATNAKAR RAO 2,844,630
RAYMENT, STEPHEN G. 2,845,281
RAYMOND, PATRICE 2,844,821
RAZA, MIRZA MUHAMMAD 2,845,363
RAZA, MIRZA MUHAMMAD 2,845,530
READ, IAN JAMES 2,845,271
REALPE-QUINTERO, MAURICIO 2,845,040
RECTOR, BRENT 2,845,480
REDBOX AUTOMATED RETAIL, LLC 2,845,557
REDBOX AUTOMATED RETAIL, LLC 2,845,560
REED, KEITH G. 2,845,002
REID, JULIA 2,845,568
REINHARDT, MICHAEL 2,845,477
REIZ, TIM B. 2,845,032
REJA, DANIEL 2,845,418
REN, PINGDA 2,844,742
RESHAD, JAMSHEED 2,845,003
REVLON CONSUMER PRODUCTS CORPORATION 2,845,277
REXNORD FLATTOP EUROPE S.R.L. 2,844,934
REYES-PENICHE, ALEJANDRO 2,844,921
REYNOLDS, JEFFREY 2,844,768
RHODES, GALEN B. 2,844,790
RHODIA OPERATIONS 2,845,175
RIBEIRO, CARLOS 2,845,128
RICCI, DEBORAH 2,844,825
RICE, LAURA E. 2,844,833
RICHARDS, THOMAS H. 2,845,124
RICHARDSON, TOBY 2,844,913
RICHTER, FRANK 2,845,254
RICHTER, FRANK 2,845,256
RICKLIN, FABIENNE 2,844,865
RICOH COMPANY, LTD. 2,844,896
RIGAUD, LAURENT 2,844,912
RINALDI, SALVATORE 2,844,864
RKW SE 2,845,008
ROBERDEAU, JEAN-PIERRE 2,845,497
ROBERT BOSCH GMBH 2,845,565
ROBERTSON, ANDREW JOSEPH 2,845,510
ROBERTSON, WILLIAM BENJAMIN 2,845,510
ROBINSON, KEVIN 2,844,851
ROBY, KEITH A. 2,845,018
ROCCA, JOSE G. 2,844,910
ROCHE GLYCART AG 2,845,147
ROCKWOOL INTERNATIONAL A/S 2,844,645
ROCTOOL 2,844,773
RODRIGUEZ ROSAS, MARIA ESTHER 2,845,153
ROELANDS, CORNELIS PETRUS MARCUS 2,844,813
ROELOFS, CASPAR JULES ALBERT ANTON 2,845,298
ROELOFS, MARK GERRIT 2,844,796
ROEVER, STEPHAN 2,844,834
ROEVER, STEPHAN 2,844,835
ROEVER, STEPHAN 2,844,865
ROGERS, SCOTT ALFRED 2,845,504
ROHLING, ROBERT N. 2,845,404
ROMANO, JOSEPH J. 2,845,630
ROMERO, LUIS 2,845,576
RONAYNE, MICHAEL PAUL 2,844,802
ROSSATO, LUCA 2,842,437
ROSSATO, LUCA 2,842,438
ROSSATO, LUCA 2,842,439
ROUFFIANGE, FABIAN 2,845,475
ROUGIER, THIERRY 2,844,766
ROWE, STEPHEN 2,845,480
RUBERY, DANIEL JOSEPH 2,845,082
RUBINSTEIN, JASON 2,845,557
RUBINSTEIN, JASON 2,845,560
RUBIO, ALEJANDRO GARCIA 2,845,595
RUCHTI, TIMOTHY L. 2,844,807
RUCHTI, TIMOTHY L. 2,845,278
RUDIGER LILIENTHAL, KLAUS 2,845,240
RUDOLPH, MARKUS 2,844,652
RUEEGER, HEINRICH 2,845,093
RUETER, CHRISTIAN 2,845,478
RUIZ ECHEVERRIA, JUAN 2,844,792
RUSSELL, STUART 2,845,045
RYDER, ELLIOTT JAMES 2,844,924
SABU, SATOMI 2,844,896
SAFE BT, INC. 2,845,091
SAFEPATH MEDICAL, INC. 2,844,771
SAFERGATE GROUP PTY LTD 2,844,814

SAKAGUCHI, YUSUKE 2,844,803
SAKAMOTO, TAKAYUKI 2,845,566
SAKAMOTO, TAKAYUKI 2,845,577
SAKIMOTO, MASAKI 2,845,622
SALCUDEAN, SEPTIMU E. 2,845,404
SALICE, FABIO 2,844,934
SAMPATH, HEMANTH 2,844,696
SAMPATH, HEMANTH 2,844,772
SAMPATH, HEMANTH 2,845,020
SAMSUNG ELECTRONICS CO., LTD. 2,840,887
SAMSUNG ELECTRONICS CO., LTD. 2,840,939
SAMSUNG ELECTRONICS CO., LTD. 2,845,499
SAN MARTIN, LUIS E. 2,845,627
SANBIO, INC. 2,844,779
SANDAL, THOMAS 2,845,029
SANDFORD, HAROLD F. 2,844,689
SANDU, CONSTANTINE 2,844,781
SANDVIK INTELLECTUAL PROPERTY AB 2,845,483
SANDVIK INTELLECTUAL PROPERTY AB 2,845,484
SANO, NAO 2,844,923
SANOFI 2,845,473
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,845,248
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,845,249
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,845,252
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,845,254
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,845,256
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,845,392
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,845,396
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,845,400
SARKAR, JAYASHIR 2,845,129
SASAI, HISAO 2,841,058
SASAI, HISAO 2,841,107
SASISKUMAR, THAVALAKULAMGARA K. 2,844,988
SATHUYANARAYANA, RAM PRASAD MELAHALLI 2,845,019
SATOFUKA, HIROYUKI 2,845,395
SATRAN, AMIR 2,845,629
SAUDI BASIC INDUSTRIES CORPORATION (SABIC) 2,845,139
SAUSSELE, JOHN 2,845,565
SAVARINO, CHRISTOPHER J. 2,844,737
SAWALL, JUSTIN 2,845,576
SCA HYGIENE PRODUCTS AB 2,845,062
SCA HYGIENE PRODUCTS AB 2,845,119
SCA HYGIENE PRODUCTS AB 2,845,152
SCALONE, MICHELANGELO 2,845,170
SCHABBACH, MICHAEL 2,845,248
SCHABBACH, MICHAEL 2,845,249
SCHABBACH, MICHAEL 2,845,252
SCHANKERELI, KEMAL 2,844,746
SCHANZER, JUERGEN MICHAEL 2,845,147
SCHERER, STEFAN 2,845,381
SCHERER, STEFAN 2,845,386
SCHIERL, THOMAS 2,841,888
SCHIFLE, DREW 2,845,332
SCHINZER, WILLIAM 2,845,007
SCHLENTER, CRAIG CHARLES 2,844,758
SCHLENTER, CRAIG CHARLES 2,844,836
SCHLUMBERGER CANADA LIMITED 2,845,014
SCHLUMBERGER CANADA LIMITED 2,845,163
SCHMID, BRYAN 2,844,760
SCHMIDT, ALEXANDER 2,845,478
SCHMIDT, BRUNO E. 2,845,245
SCHMIDT, REBECCA JEAN 2,844,741
SCHMIDTCHEN, ELKE 2,845,148
SCHMITT, FREDERIC 2,844,868
SCHMITZ, LUIZ CARLOS 2,845,027
SCHNEEWIND, OLAF 2,845,259
SCHNEIDER, RUDIGER 2,845,479
SCHOBEL, ALEXANDER MARK 2,845,118
SCHOCK BAUTEILE GMBH 2,844,952
SCHOCK BAUTEILE GMBH 2,844,955
SCHOELKOPF, JOACHIM 2,845,005
SCHOOL IMPROVEMENT NETWORK, LLC 2,844,899
SCHOOL IMPROVEMENT NETWORK, LLC 2,844,903
SCHREINER, GUNTER 2,845,008
SCHREMPEL, MATHIAS 2,844,789
SCHROEDER, JOHN H. 2,844,992
SCHUHMANN, MICHAEL 2,845,136
SCHULZ, HARRY W. 2,845,511
SCHWARTZ, ARIEL 2,844,913
SCHWARZBACH, RONALD 2,845,502
SCHWARZBACH, RONALD 2,845,509
SCHWOEBEL, WOLFGANG 2,845,148
SCINOPHARM TAIWAN, LTD. 2,845,380
SCOTT, JACK D. 2,844,988
SDCMATERIALS, INC. 2,845,129
SECUNDA, TOM 2,844,667
SECURITY.CA CORPORATION 2,845,037
SEELIG, PETER 2,845,148
SEHLSTROM, LEIF 2,845,202
SEI OPTIFRONTIER CO., LTD. 2,844,816
SEIDEL, DIETRICH 2,845,091
SEIWERT, SCOTT D. 2,844,982
SEIZE AND PERSIST INC. 2,845,418
SEKISUI CHEMICAL CO., LTD. 2,845,587
SELVAAG GRUPPEN AS 2,844,815
SELVARAJ, FABIYOLA 2,844,692
SELZER, STEFAN 2,844,546
SEN, TANG CHIN 2,844,884
SENSORMATIC ELECTRONICS, LLC 2,845,057
SERRAU, MARC 2,845,497
SEWELL, JAMES J. 2,845,511
SHAH, AMI LAKDAWALA 2,845,630
SHAH, MEHA H. 2,844,829
SHAHABI, VAFA 2,845,583
SHAIKH, MOHAMMAD USMAN 2,845,108
SHAMES, DAVID 2,845,179
SHANG, BIN 2,845,260
SHANG, BIN 2,845,417
SHANG, BIN 2,845,420
SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES 2,845,250
SHANLEY, MATTHEW T. 2,845,012
SHAO, CUIYING 2,845,147
SHARPE, ANDREW 2,845,191
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,844,626
SHEN, JINGSHAN 2,845,250
SHENDELMAN, JOSHUA M. 2,845,522
SHENKORU, YARED 2,845,323
SHETTY, GAUTAM N. 2,845,379
SHI, BING 2,845,553
SHI, LEI 2,845,147
SHIBAHARA, YOUJI 2,841,058
SHIBAHARA, YOUJI 2,841,107
SHIBAO, FUMIO 2,844,887
SHIELS, PAUL 2,845,280
SHIRAI, TOSHIHITO 2,844,906
SHIRE AG 2,845,039
SHOJI, KUNIKO 2,844,923
SHOJI, SHOZO 2,845,545
SHOWALTER, TODD 2,844,764
SIEBEL, JUSTIN 2,845,062
SIEBENEICHER, HOLGER 2,845,477
SIEMEISTER, GERHARD 2,845,318
SIEMEISTER, GERHARD 2,845,324
SIEMENS AKTIENGESELLSCHAFT 2,845,479
SIESS, THORSTEN 2,844,744
SIFA FIX AG 2,845,051
SIG TECHNOLOGY AG 2,845,647
SIGURDSSON, ARNI 2,844,905
SILAS, GREGORY ROBERT 2,844,801
SILVA, DIOGO DE LIMA E 2,844,997
SIMMONDS, MICHAEL DAVID 2,844,839
SIMONOWSKY, OLE 2,845,248
SIMONOWSKY, OLE 2,845,249
SIMONOWSKY, OLE 2,845,252
SINGH, SHARAT 2,844,692
SINGHAUS, ROBERT R., JR. 2,845,630
SIRAGUSA, GREG 2,845,576
SITES, OMAR ANGUS 2,845,190
SJOBECK, ROGER 2,845,483
SJOBECK, ROGER 2,845,484
SKERJANEC, SIMONA 2,844,931
SKOVBY, MICHAEL 2,844,656
SLOBODSKY, GENNADY 2,844,667
SMALLEY, JONATHAN E. 2,844,899
SMART DESTINATIONS, INC. 2,844,530
SMITH, KENT A. 2,844,790
SMITH, ROBERT B. 2,845,345
SMITH, RONALD T. 2,845,236
SMITH, STEPHEN P. 2,844,790

SNECMA 2,845,497
SNECMA 2,845,533
SNIDER, PHILIP M. 2,844,842
SNOWDON, LLOYD ROSS 2,844,832
SNU R&DB FOUNDATION 2,844,532
SOILKEE PTY LTD 2,845,022
SOLDATE, DAVID W. 2,845,025
SOLE ROJALS, JOEL 2,841,957
SOLKAR, SHAKEEL 2,845,480
SOLOMON, PHILIP 2,844,800
SOMERVILLE, KATE 2,845,570
SONG, WON 2,845,311
SONY CORPORATION 2,844,756
SONY CORPORATION 2,844,889
SONY CORPORATION 2,844,915
SONY CORPORATION 2,845,566
SONY CORPORATION 2,845,577
SONY CORPORATION 2,845,593
SOUDA, TATSUO 2,845,475
SOYA, KATSUHIDE 2,844,887
SPANGLER, RANDALL R. 2,845,523
SPANIER, GERD 2,844,744
SPASYUK, DENIS 2,845,017
SPECTRASENSORS, INC. 2,844,789
SPENCE, PAUL 2,844,744
SPENCER, MIKE 2,845,097
SPETZLER, DAVID 2,844,671
SPIEGELBERG, TODD A. 2,844,881
SQUITIERI, ANTHONY C. 2,844,921
ST. MARY'S UNIVERSITY 2,845,030
STALLMANN, OLAF 2,844,795
STAMFORD, ANDREW 2,844,988
STAMICARBON B.V. 2,845,302
STANISLAUS, SHANAKA 2,845,357
STARK, GLENN 2,844,989
STARK, JONATHAN 2,845,009
STATOIL PETROLEUM AS 2,845,481
STAUTZENBERGER, AURTHUR T. 2,844,709
STEINBECK, MARTIN 2,844,643
STEINER, SOLOMON S. 2,844,907
STEINMEYER, KLAUS 2,845,473
STELL CELL MEDICINE LTD. 2,845,388
STEPHURE, MATTHEW 2,844,871
STEPHURE, MATTHEW JAMES 2,844,851
STERN-BERKOWITZ, JANET A. 2,845,036
STEVENS, LEYTON 2,845,269
STEVENSON, ROBERT ANDREW 2,845,013
STEWARD, MICHAEL 2,845,029
STIEFEL RESEARCH AUSTRALIA PTY LTD 2,844,808
STITES, DAVID G. 2,844,738
STITES, RONALD C. 2,845,582
STONE, STEVEN 2,845,568
STONE, TERRY WAYNE 2,845,014
STORELLI, CLAUDIO 2,844,667
STOROZUK, MARC 2,844,995
STRATTON, DONALD E. 2,844,999
STRAUSS, RAMON A. 2,844,999
STRAUSS, VOLKER 2,845,117
STRAUSS, VOLKER 2,845,621
STROUD, DARYL 2,845,097
STUART, JONATHAN T. 2,845,616
STUDENT, JOERG 2,844,737
SUGANO, TOSHIE 2,844,923
SUGIMOTO, KAZUYUKI 2,845,127
SUGIO, TOSHIYASU 2,841,058
SUGIO, TOSHIYASU 2,841,107
SULLENBERGER, MICHAEL T. 2,844,748
SUMITOMO ELECTRIC INDUSTRIES, LTD. 2,844,816
SUN, CHANGJIE 2,845,493
SUN, CHENGJUN 2,845,499
SUN, JIANGQIN 2,845,459
SUN, MINGHUA 2,845,191
SUO, JIN 2,845,250
SUR, KUNAL 2,845,278
SURTI, VIHAR C. 2,845,528
SUSIE, COREY 2,845,028
SUTHERLAND, MICHAEL W. 2,844,771
SUTTI, RISTO 2,845,024
SUTTNER, ROBERT J. 2,845,522
SUZAWA, KOICHI 2,845,127
SUZUKI, KAZUMI 2,844,896
SUZUKI, TAKASHI 2,844,819
SVRLUGA, RICHARD C. 2,845,355
SYNAGEVA BIOPHARMA CORP. 2,845,597
SYNTA PHARMACEUTICALS CORP. 2,844,809
SYNTHETIC GENOMICS, INC. 2,844,913
SZCZEBAK, MARCIN 2,845,655
SZUBA CONSULTING, INC. 2,844,753
SZUBA CONSULTING, INC. 2,845,261
SZUBA, JOSEPH 2,844,753
SZUBA, JOSEPH 2,845,261
TABET, TARIK 2,844,743
TABONE, RYAN 2,845,523
TADA, TSUYOSHI 2,844,816
TADIPARTHI, RAVIKUMAR 2,845,108
TAERUM, TORIN ARNI 2,844,871
TAGCYX BIOTECHNOLOGIES 2,844,750
TAGGART, ANDREA 2,844,787
TAGGED, INC. 2,845,306
TAGGED, INC. 2,845,312
TAGGED, INC. 2,845,328
TAGHAVI NASRABADI, MOHAMMAD HOSSEIN 2,845,596
TAKAGI, TSUYOSHI 2,845,566
TAKAGI, TSUYOSHI 2,845,577
TAKAHASHI, AKIHIKO 2,845,127
TAKAHASHI, MASAHIDE 2,844,906
TAKAMUNE, NOBUTOKI 2,845,545
TAKANO, HIROAKI 2,844,756
TAKATANI NAOHARU 2,844,803
TAKEDA GMBH 2,844,944
TAMARIT RIOS, RAMON 2,845,035
TAN, WEHUNS 2,845,242
TAN, XUEFEI 2,845,170
TANAKA, CHIAKI 2,844,896
TANAKA, MASASHI 2,844,923
TANIKAWA, KYOKO 2,841,058
TANIKAWA, KYOKO 2,841,107
TANUKI, TOMIKAZU 2,815,831
TANUKI, TOMIKAZU 2,815,838
TARANTA, CLAUDE 2,845,485
TARGACEPT, INC. 2,844,764
TARZIA, GIORGIO 2,844,812
TAYLOR, BRETT R. 2,845,121
TAYLOR, GEOFF W. 2,844,987
TAYLOR, MONTE G. 2,844,854
TBL LICENSING LLC 2,845,238
TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD. 2,845,301
TEGEN, MARVIN H. 2,845,011
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,844,858
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,844,860
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,845,054
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,845,077
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,845,281
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,844,747
TENDYNE HOLDINGS, INC. 2,844,746
TENDYRON CORPORATION 2,845,107
TENNESSEN, RICK L. 2,845,511
TERADA, KENGO 2,841,058
TERADA, KENGO 2,841,107
TERPSTRA, ANNE GERBEN 2,844,920
TERRY, STEPHEN E. 2,845,036
TEUCHER, AXEL 2,845,392
TEUCHER, AXEL 2,845,400
THE BOEING COMPANY 2,844,995
THE BOEING COMPANY 2,845,323
THE CLEVELAND CLINIC FOUNDATION 2,845,556
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,844,831
THE MEDICINES COMPANY 2,844,931
THE NIPPON SIGNAL CO., LTD. 2,844,906
THE PROCTER & GAMBLE COMPANY 2,844,717
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,844,812
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,844,993
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,845,317
THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY 2,844,769
THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW 2,845,280
THE UNIVERSITY OF BRITISH COLUMBIA 2,845,404

THE UNIVERSITY OF CHICAGO 2,845,259
THE UNIVERSITY OF MELBOURNE 2,845,239
THEBAUD, THIERRY 2,844,778
THOMAS, MICHAEL 2,845,255
THOMAS, MONROE M. 2,844,851
THOMAS, MONROE M. 2,844,871
THOMSON LICENSING 2,844,648
THORLEY, CRAIG STEPHEN 2,845,362
THORSNES, OLA OYSTEIN 2,844,815
THROMBOGENICS N.V. 2,844,644
TIAN, GUANGHUI 2,845,250
TIEDE, DUANE 2,845,003
TINETTI, SHEILA M. 2,844,824
TIPS, TIMOTHY R. 2,844,960
TIRMIZI, SHAKEEL H. 2,845,582
TMSA - TECNOLOGIA EM MOVIMENTACAO S.A. 2,845,240
TODD, MEREDITH 2,844,931
TOGANO, KEIICHI 2,844,883
TOMASKO, JOHN 2,844,677
TOMBLYN, SETH 2,845,267
TOPHARMAN SHANDONG CO., LTD. 2,845,250
TOPHARMAN SHANGHAI CO., LTD. 2,845,250
TORAY INDUSTRIES, INC. 2,844,911
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